

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004873.D
 Acq On : 26 May 2021 09:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 5/27/2021 10:32:49 AM

Quant Time: May 27 01:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137628	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	115736	48.83	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.66%
35) Dibromofluoromethane	7.722	113	93263	53.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.50%
50) Toluene-d8	10.185	98	392926	49.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.32%
62) 4-Bromofluorobenzene	12.483	95	131911	49.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	83656	45.88	ug/l	98
3) Chloromethane	2.119	50	137049	46.38	ug/l	99
4) Vinyl Chloride	2.260	62	125475	41.50	ug/l	98
5) Bromomethane	2.656	94	76255	49.45	ug/l	98
6) Chloroethane	2.802	64	76563	42.91	ug/l	93
7) Trichlorofluoromethane	3.131	101	167079	46.55	ug/l	100
8) Diethyl Ether	3.540	74	61355	48.38	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	99329	48.78	ug/l	98
10) Methyl Iodide	4.095	142	79511	36.52	ug/l	99
11) Tert butyl alcohol	4.972	59	52127	218.86	ug/l	97
12) 1,1-Dichloroethene	3.881	96	97065	49.32	ug/l	99
13) Acrolein	3.735	56	49490	176.74	ug/l	99
14) Allyl chloride	4.491	41	190531	49.54	ug/l	96
15) Acrylonitrile	5.174	53	154292	242.72	ug/l	99
16) Acetone	3.960	43	109486	205.67	ug/l	97
17) Carbon Disulfide	4.204	76	294551	49.01	ug/l	99
18) Methyl Acetate	4.491	43	82018	48.31	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	258347	47.73	ug/l	99
20) Methylene Chloride	4.722	84	121375	49.02	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	110384	49.36	ug/l	98
22) Diisopropyl ether	6.125	45	360642	48.75	ug/l	100
23) Vinyl Acetate	6.070	43	1323793	238.27	ug/l	100
24) 1,1-Dichloroethane	6.027	63	208802	50.16	ug/l	99
25) 2-Butanone	6.996	43	203634	215.32	ug/l	99
26) 2,2-Dichloropropane	6.990	77	179225	49.29	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	123937	49.91	ug/l	98
28) Bromochloromethane	7.338	49	104456	51.37	ug/l	99
29) Tetrahydrofuran	7.356	42	140428	232.77	ug/l	98
30) Chloroform	7.515	83	201112	49.04	ug/l	98
31) Cyclohexane	7.789	56	181284	47.25	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	176840	48.10	ug/l	99
36) 1,1-Dichloropropene	7.923	75	163641	49.91	ug/l	99
37) Ethyl Acetate	7.082	43	103720	46.16	ug/l	98
38) Carbon Tetrachloride	7.905	117	145414	49.34	ug/l	98
39) Methylcyclohexane	9.185	83	171484	47.96	ug/l	99
40) Benzene	8.167	78	460340	49.66	ug/l	98

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Quant Time: May 27 01:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	66796m	54.40	ug/l	
42) 1,2-Dichloroethane	8.240	62	136641	46.68	ug/l	100
43) Isopropyl Acetate	8.277	43	196716	47.16	ug/l	99
44) Trichloroethene	8.941	130	119861	48.11	ug/l	99
45) 1,2-Dichloropropane	9.222	63	119890	49.44	ug/l	99
46) Dibromomethane	9.307	93	64356	47.72	ug/l	97
47) Bromodichloromethane	9.502	83	154268	48.23	ug/l	100
48) Methyl methacrylate	9.295	41	88861	46.81	ug/l	98
49) 1,4-Dioxane	9.307	88	14291	899.96	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	515733	229.80	ug/l	99
52) Toluene	10.246	92	277786	47.47	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	167423	47.24	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	187465	47.54	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	89016	47.96	ug/l	98
56) Ethyl methacrylate	10.514	69	128346	47.82	ug/l	97
57) 1,3-Dichloropropane	10.795	76	160475	48.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	348138	251.29	ug/l	98
59) 2-Hexanone	10.837	43	347926	228.78	ug/l	98
60) Dibromochloromethane	10.990	129	103329	46.82	ug/l	100
61) 1,2-Dibromoethane	11.093	107	85100	47.56	ug/l	99
64) Tetrachloroethene	10.721	164	124565	47.39	ug/l	98
65) Chlorobenzene	11.520	112	291128	48.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	104224	47.88	ug/l	99
67) Ethyl Benzene	11.593	91	541207	48.65	ug/l	99
68) m/p-Xylenes	11.703	106	407887	97.60	ug/l	100
69) o-Xylene	12.032	106	190530	48.78	ug/l	99
70) Styrene	12.044	104	325095	49.65	ug/l	99
71) Bromoform	12.209	173	62607	47.48	ug/l #	100
73) Isopropylbenzene	12.331	105	516593	49.76	ug/l	100
74) N-amyl acetate	12.148	43	174275	47.47	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	100387	48.45	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	71257m	48.75	ug/l	
77) Bromobenzene	12.611	156	114817	48.98	ug/l	97
78) n-propylbenzene	12.672	91	633639	50.01	ug/l	100
79) 2-Chlorotoluene	12.758	91	340309	48.95	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	430587	49.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40074	47.53	ug/l #	76
82) 4-Chlorotoluene	12.855	91	351675	48.71	ug/l	99
83) tert-Butylbenzene	13.075	119	373348	50.72	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	432510	50.11	ug/l	99
85) sec-Butylbenzene	13.258	105	543280	50.76	ug/l	100
86) p-Isopropyltoluene	13.373	119	466326	50.27	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	222358	48.36	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	221812	48.95	ug/l	100
89) n-Butylbenzene	13.696	91	459066	50.61	ug/l	100
90) Hexachloroethane	13.959	117	67550	51.70	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	198887	49.03	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17321	44.74	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	127282	48.71	ug/l	99
94) Hexachlorobutadiene	15.111	225	69268	48.94	ug/l	97
95) Naphthalene	15.239	128	277462	49.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	112350	48.58	ug/l	99

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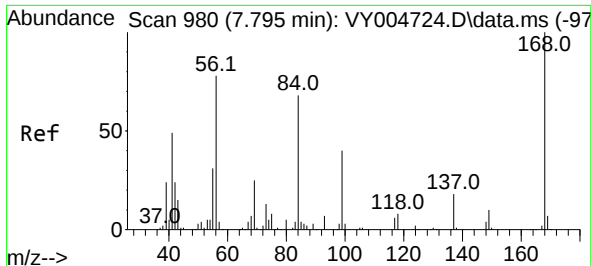
Manual Integrations
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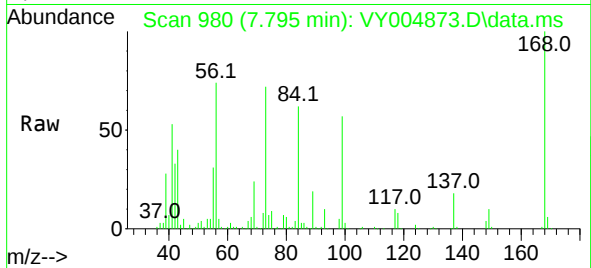
Quant Time: May 27 01:11:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

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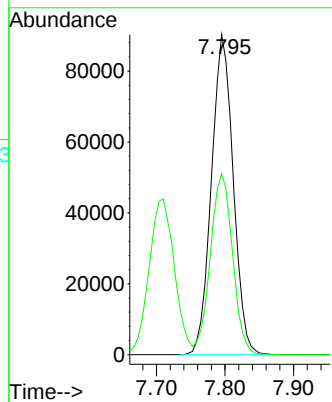
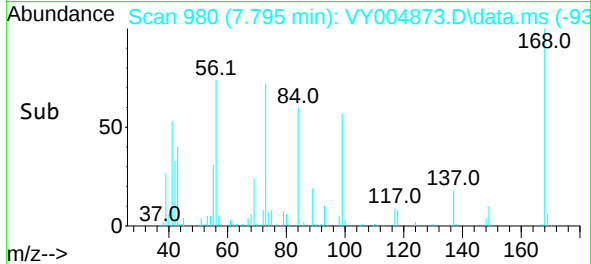
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004873.D
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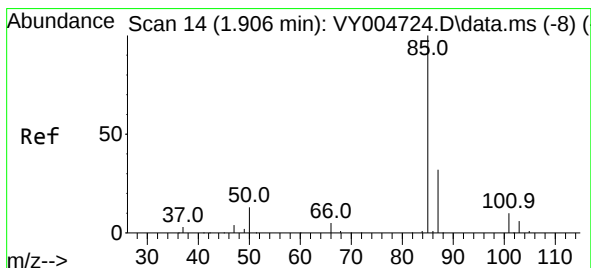
Tgt Ion: 168 Resp: 199110
Ion Ratio Lower Upper
168 100
99 56.6 45.6 68.4



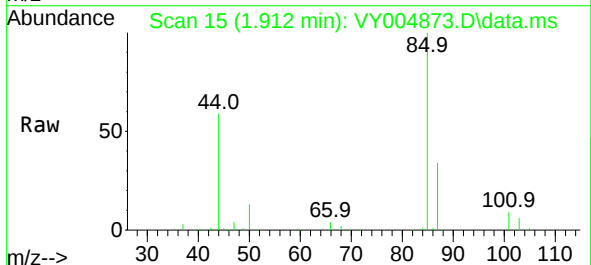
Instrument :
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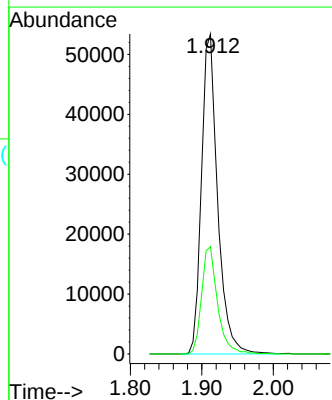
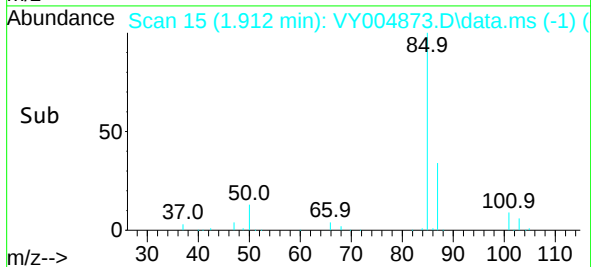
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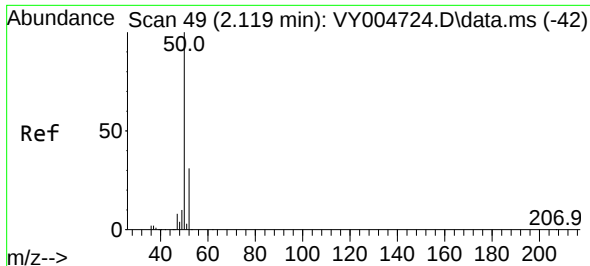


#2
Dichlorodifluoromethane
Concen: 45.88 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 85 Resp: 83656
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.5





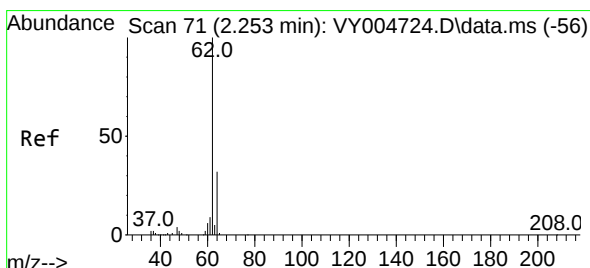
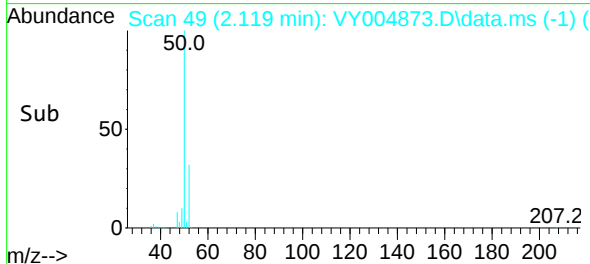
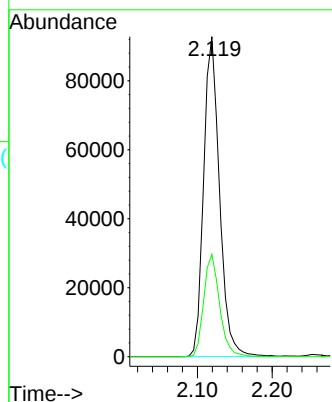
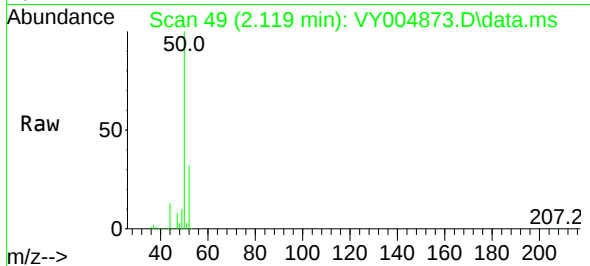
#3
Chloromethane
Concen: 46.38 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 50 Resp: 137049
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.6

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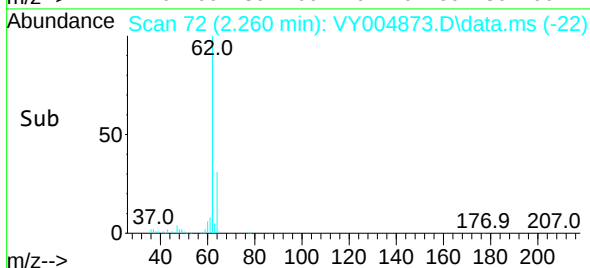
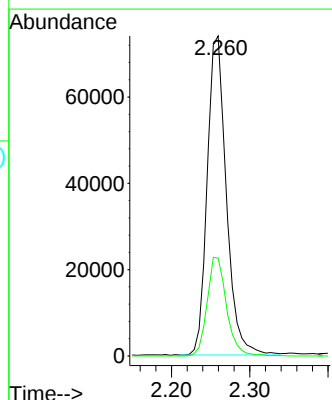
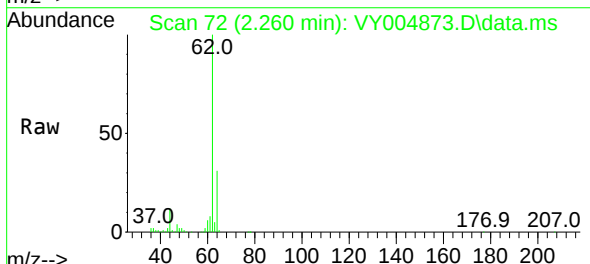
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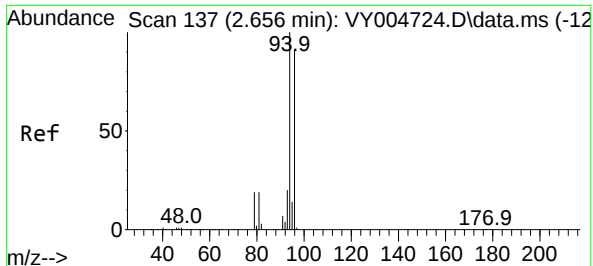
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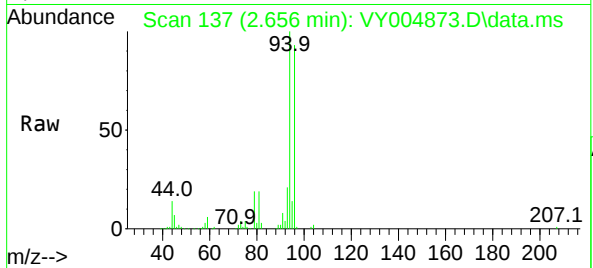
#4
Vinyl Chloride
Concen: 41.50 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 62 Resp: 125475
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.2

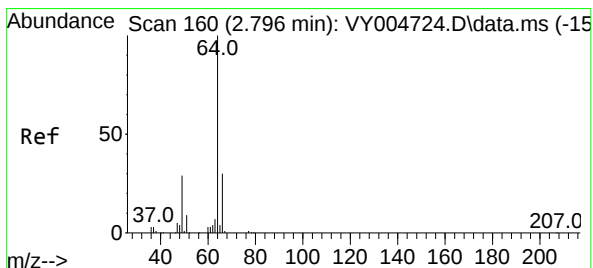
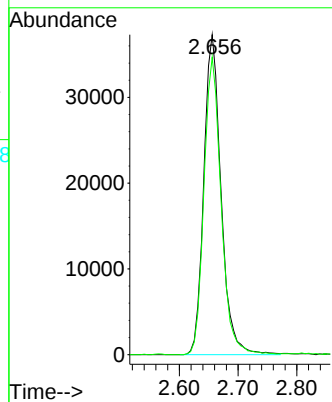
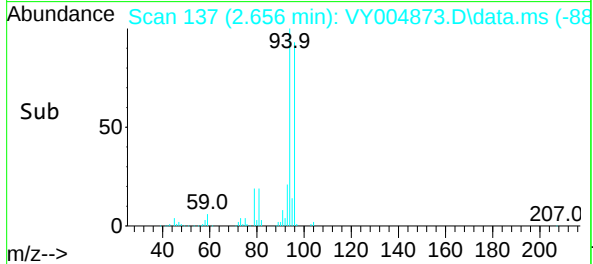




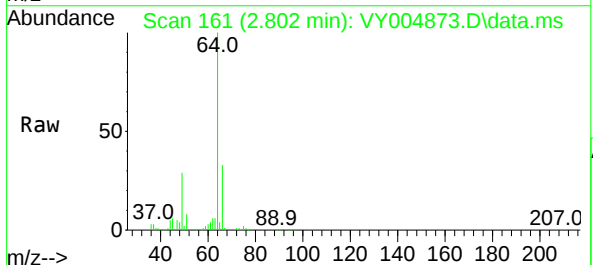
#5
Bromomethane
Concen: 49.45 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



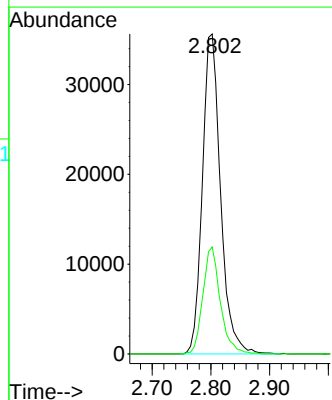
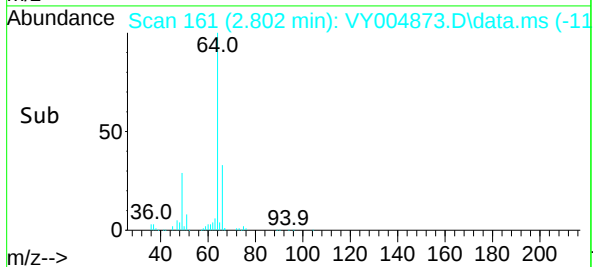
Tgt Ion: 94 Resp: 76255
Ion Ratio Lower Upper
94 100
96 92.9 72.6 109.0



#6
Chloroethane
Concen: 42.91 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



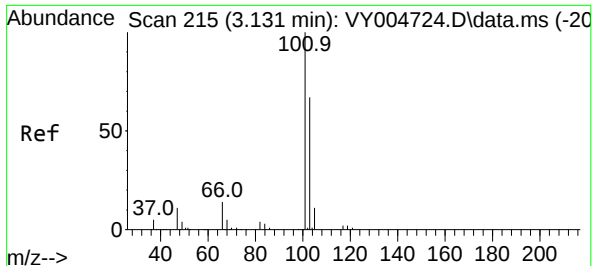
Tgt Ion: 64 Resp: 76563
Ion Ratio Lower Upper
64 100
66 33.5 23.7 35.5



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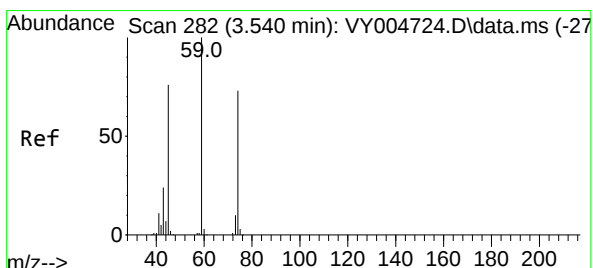
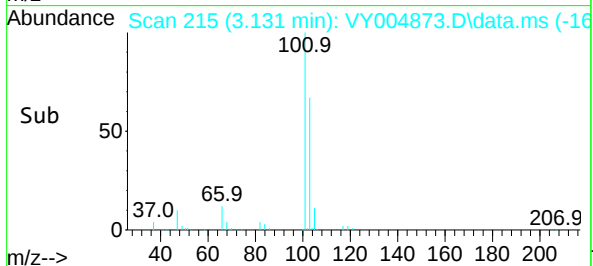
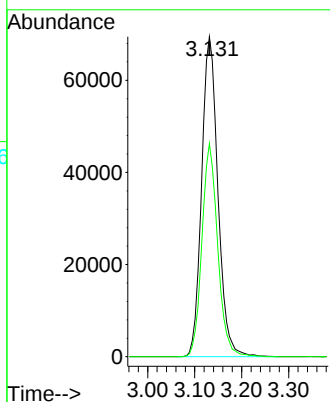
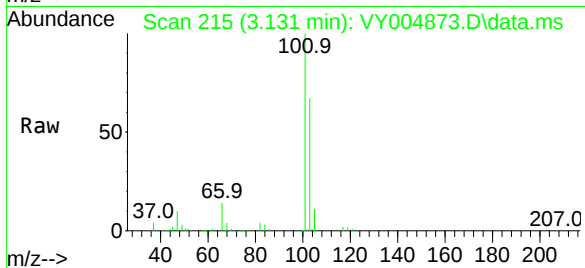
#7
Trichlorofluoromethane
Concen: 46.55 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 101 Resp: 167079
Ion Ratio Lower Upper
101 100
103 66.6 53.4 80.2

Instrument :
MSVOA_Y
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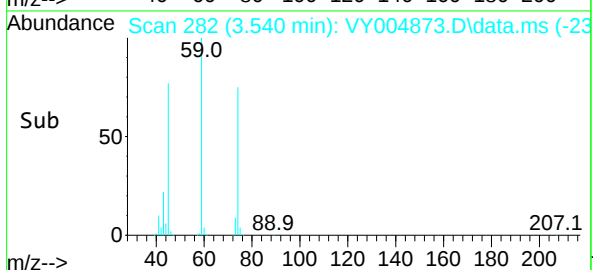
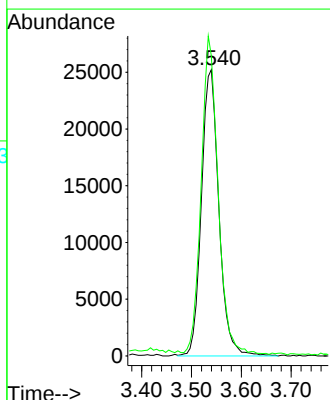
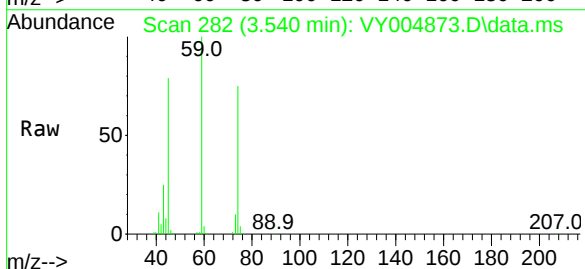
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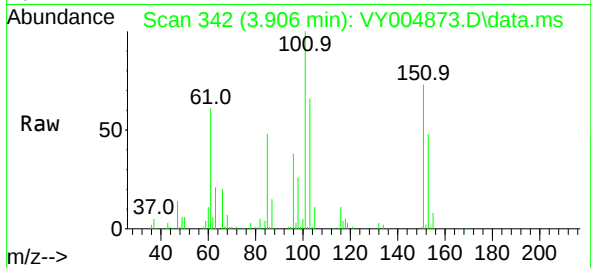
#8
Diethyl Ether
Concen: 48.38 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004873.D
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Tgt Ion: 74 Resp: 61355
Ion Ratio Lower Upper
74 100
45 107.5 53.9 161.8

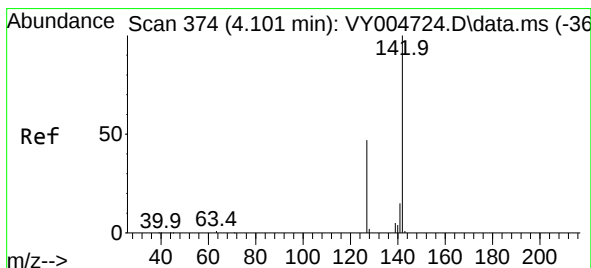
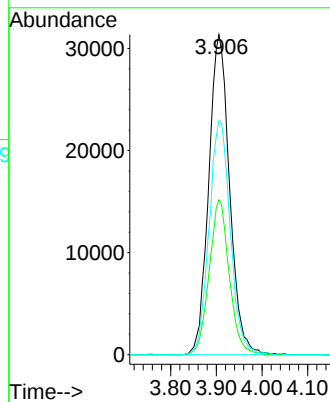
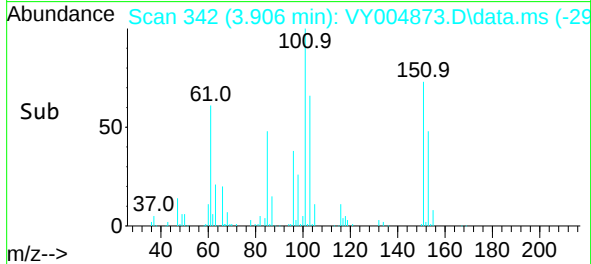




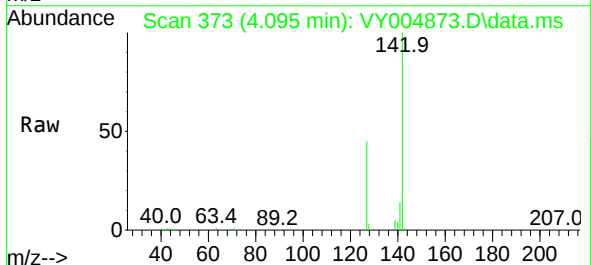
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.78 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



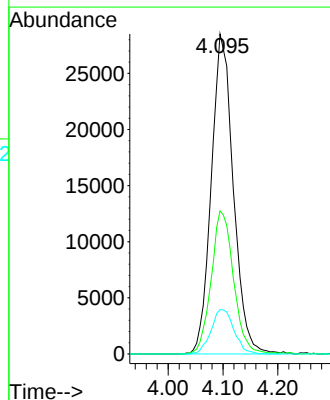
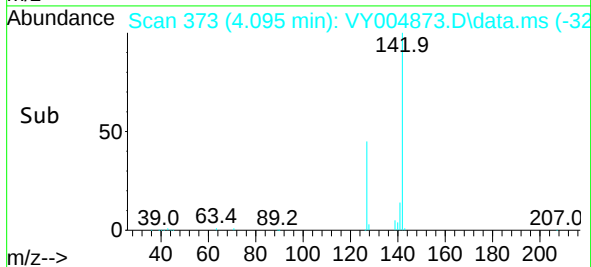
Tgt Ion:101 Resp: 99329
Ion Ratio Lower Upper
101 100
85 46.5 38.2 57.4
151 74.4 61.4 92.0



#10
Methyl Iodide
Concen: 36.52 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



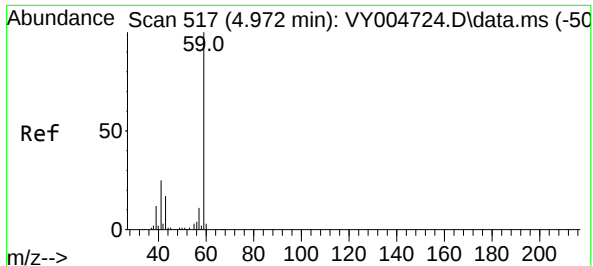
Tgt Ion:142 Resp: 79511
Ion Ratio Lower Upper
142 100
127 45.4 37.1 55.7
141 14.5 11.9 17.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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5/27/2021 10:32:49 AM



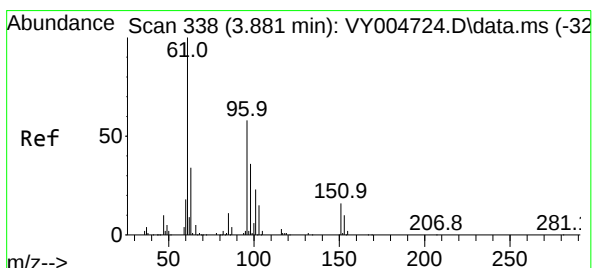
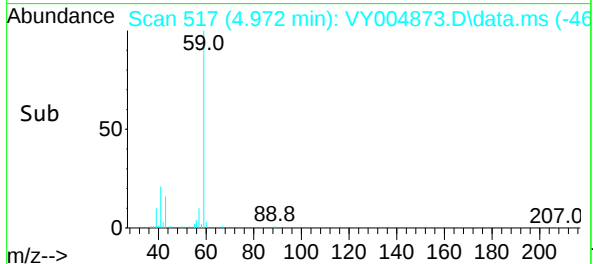
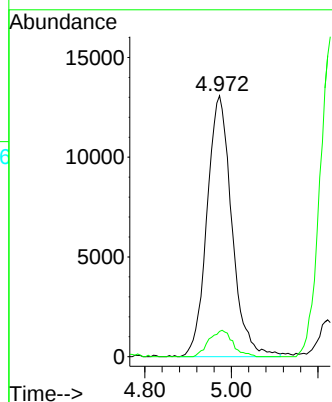
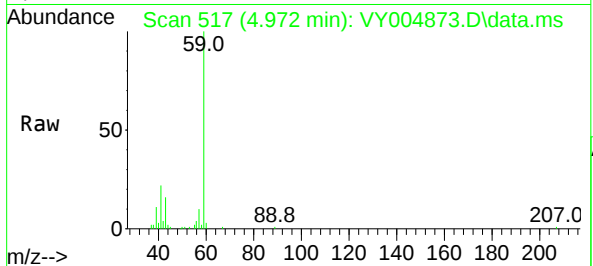
#11
Tert butyl alcohol
Concen: 218.86 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 59 Resp: 52127
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

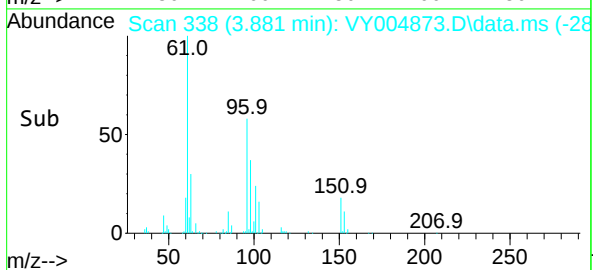
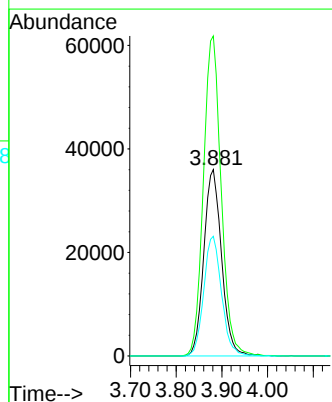
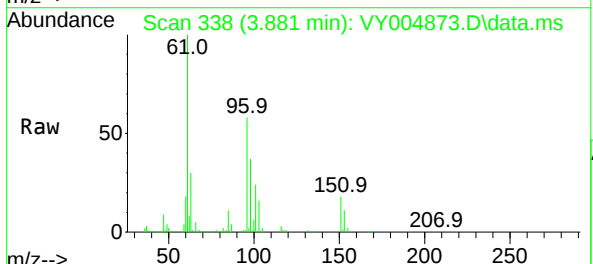
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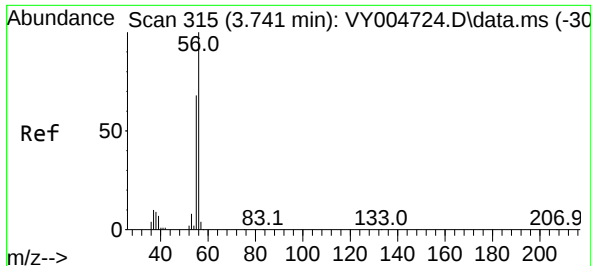
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#12
1,1-Dichloroethene
Concen: 49.32 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

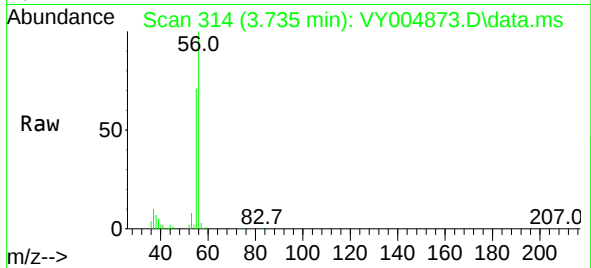
Tgt Ion: 96 Resp: 97065
Ion Ratio Lower Upper
96 100
61 171.6 137.5 206.3
98 64.2 50.2 75.2





#13
Acrolein
Concen: 176.74 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

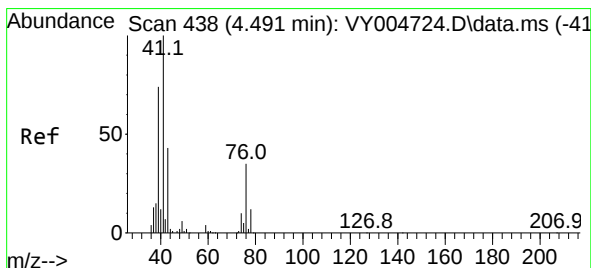
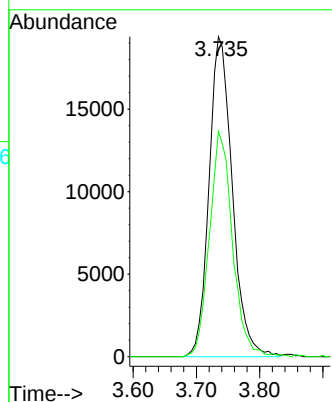
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



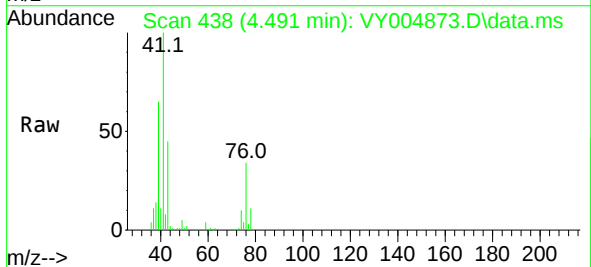
Tgt Ion: 56 Resp: 49490
Ion Ratio Lower Upper
56 100
55 69.8 55.3 82.9

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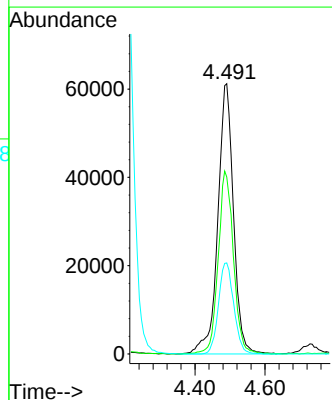
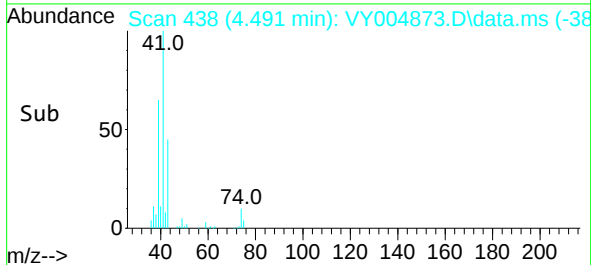
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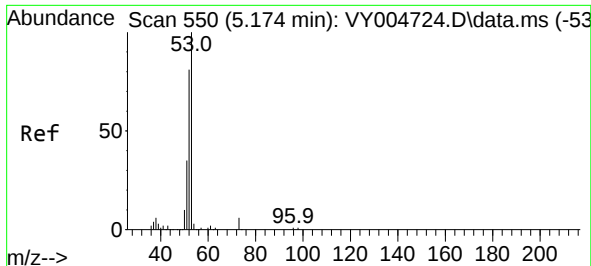


#14
Allyl chloride
Concen: 49.54 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



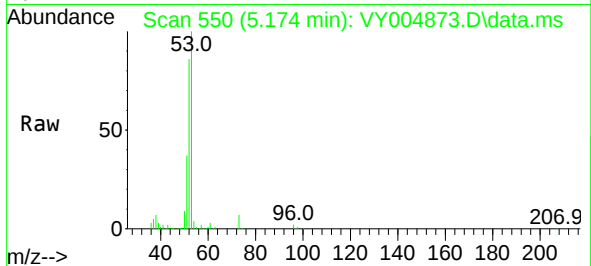
Tgt Ion: 41 Resp: 190531
Ion Ratio Lower Upper
41 100
39 65.8 56.1 84.1
76 32.8 26.2 39.4





#15
Acrylonitrile
Concen: 242.72 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

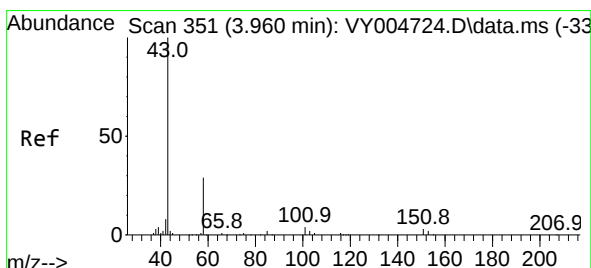
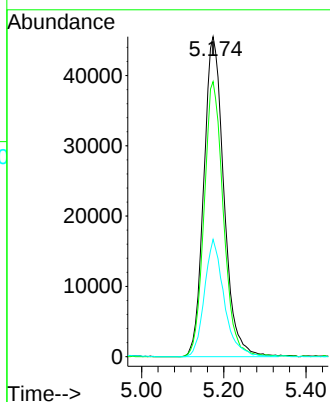
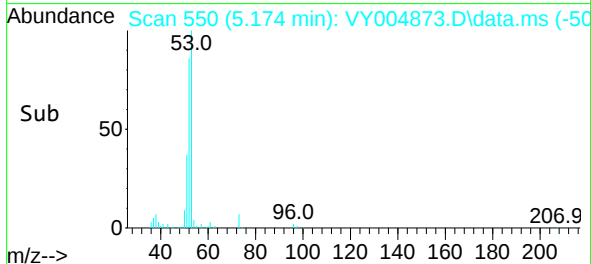
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



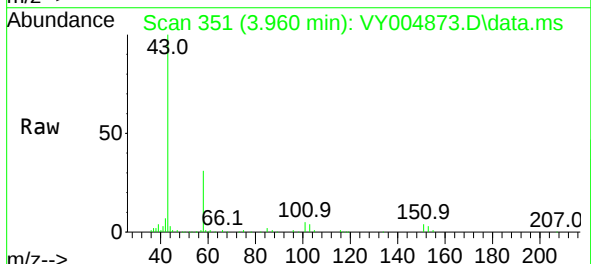
Tgt Ion: 53 Resp: 154292
Ion Ratio Lower Upper
53 100
52 82.7 65.0 97.6
51 36.0 29.3 43.9

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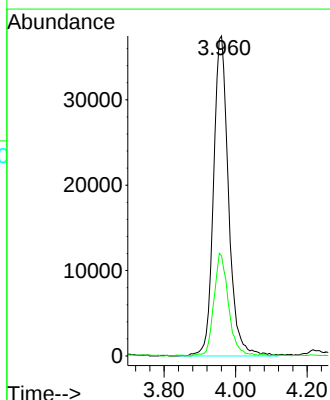
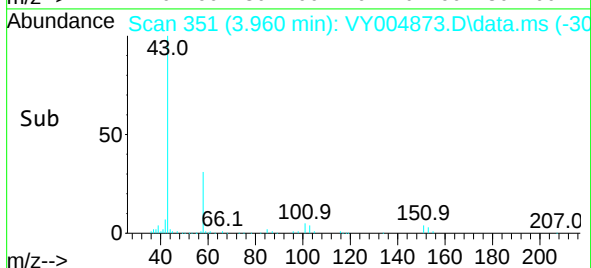
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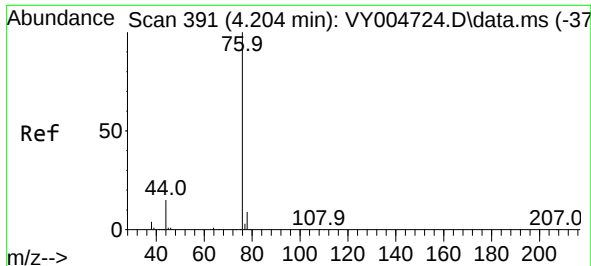


#16
Acetone
Concen: 205.67 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



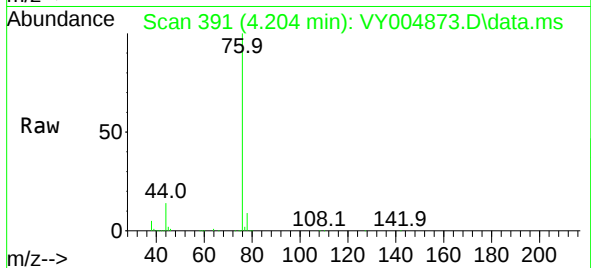
Tgt Ion: 43 Resp: 109486
Ion Ratio Lower Upper
43 100
58 31.1 23.6 35.4



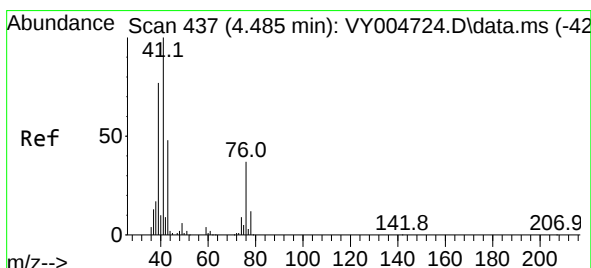
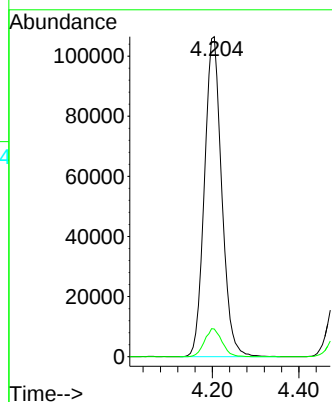
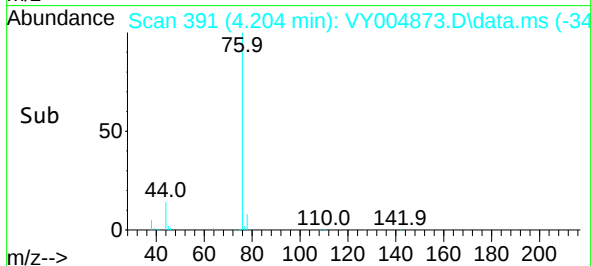


#17
Carbon Disulfide
Concen: 49.01 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

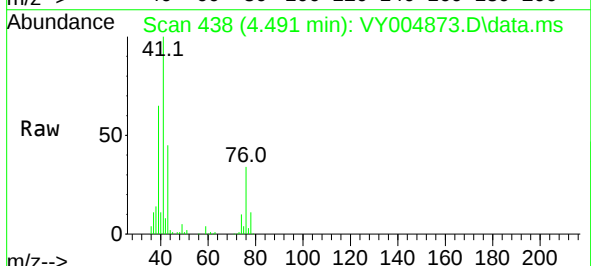
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



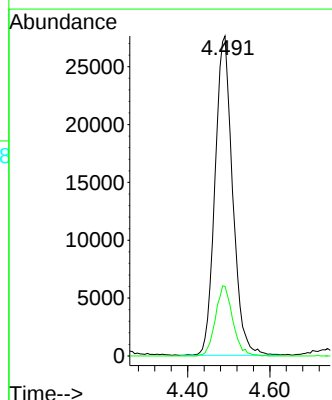
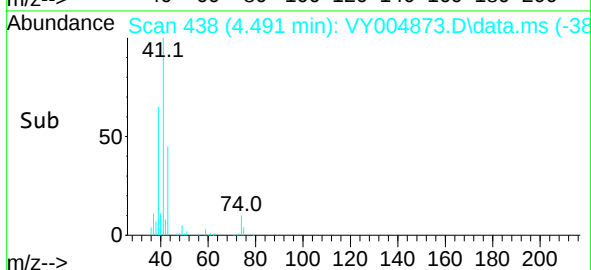
Tgt Ion: 76 Resp: 294551
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

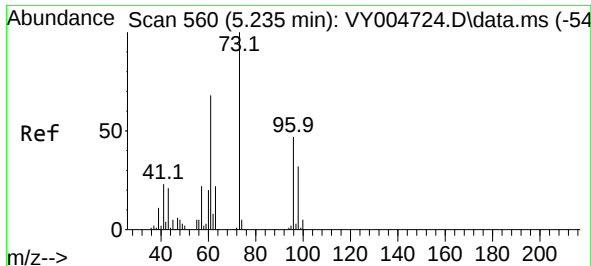


#18
Methyl Acetate
Concen: 48.31 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 43 Resp: 82018
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 47.73 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

Lab File: VY004873.D

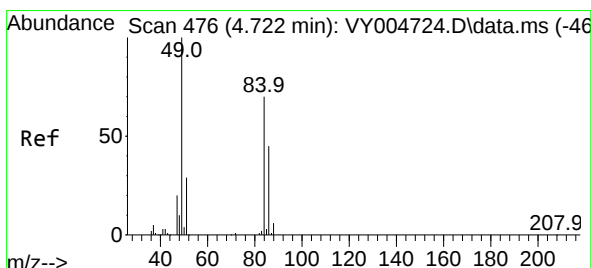
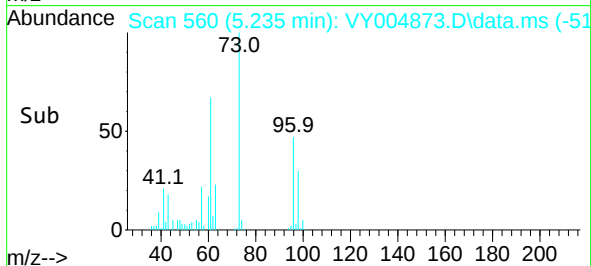
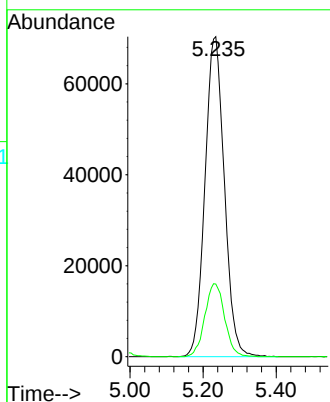
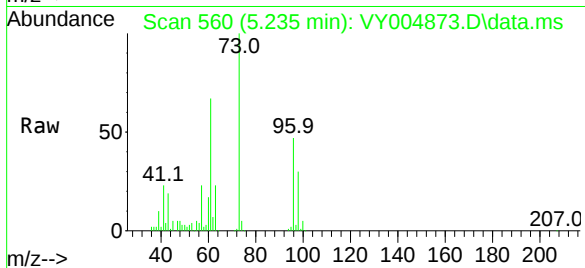
Acq: 26 May 2021 09:31

Tgt Ion: 73 Resp: 258347

Ion Ratio Lower Upper

73 100

57 22.7 17.9 26.9



#20

Methylene Chloride

Concen: 49.02 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY004873.D

Acq: 26 May 2021 09:31

Tgt Ion: 84 Resp: 121375

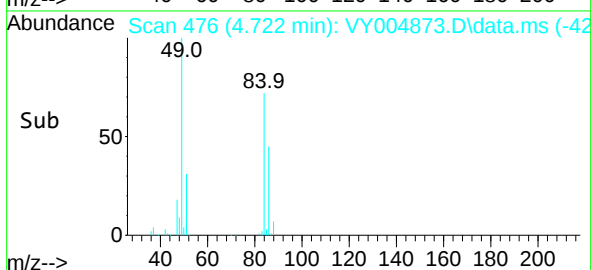
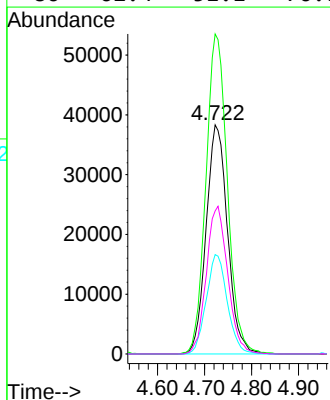
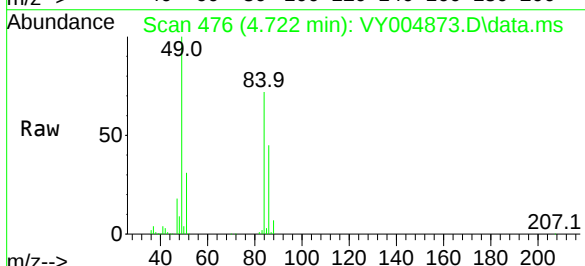
Ion Ratio Lower Upper

84 100

49 139.7 113.8 170.8

51 43.3 33.5 50.3

86 62.4 51.1 76.7



Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

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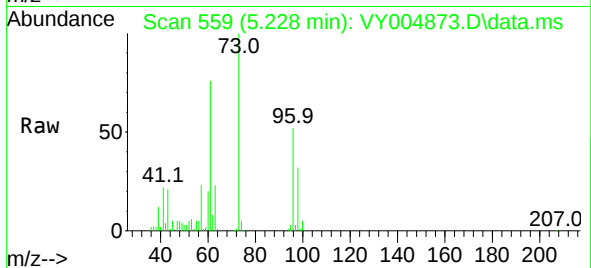
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#21
trans-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

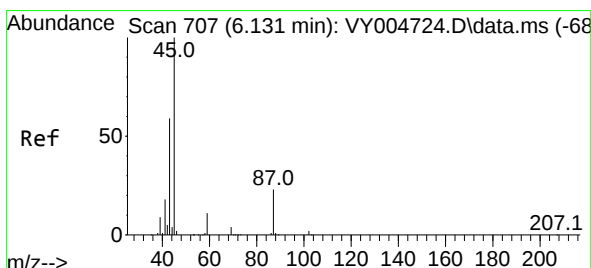
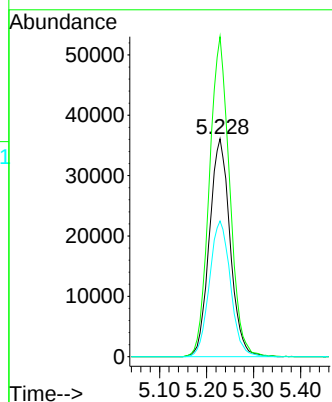
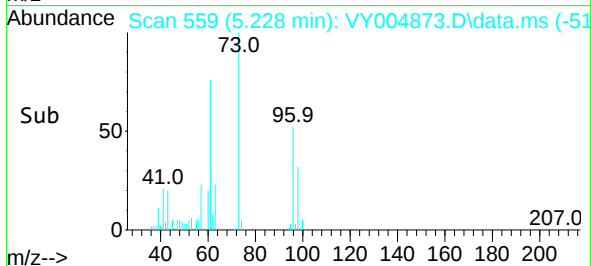
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



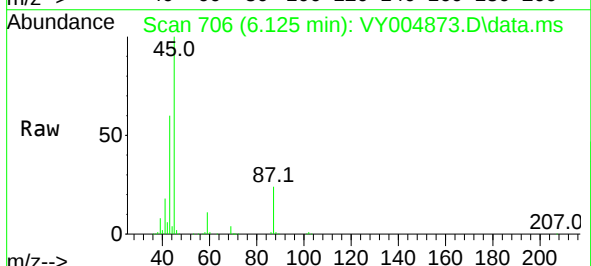
Tgt Ion: 96 Resp: 110384
Ion Ratio Lower Upper
96 100
61 146.9 115.5 173.3
98 62.3 50.6 75.8

Manual Integrations
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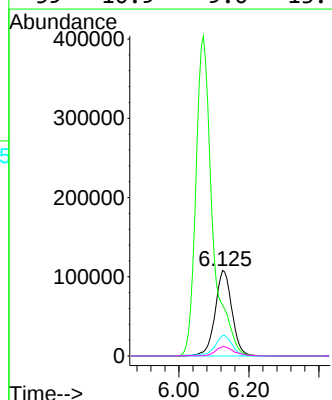
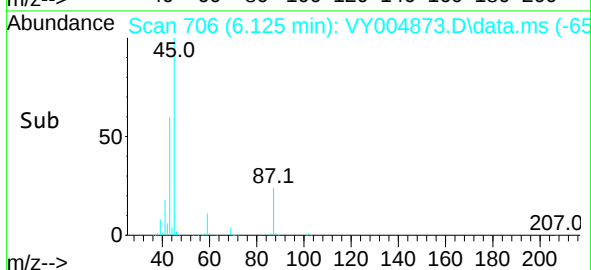
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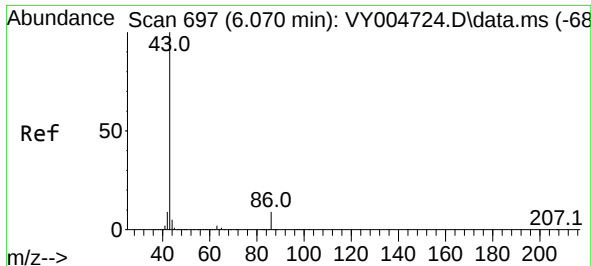


#22
Diisopropyl ether
Concen: 48.75 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



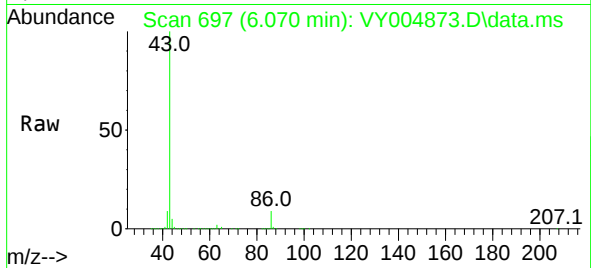
Tgt Ion: 45 Resp: 360642
Ion Ratio Lower Upper
45 100
43 59.3 47.7 71.5
87 23.7 18.9 28.3
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 238.27 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004873.D
 Acq: 26 May 2021 09:31

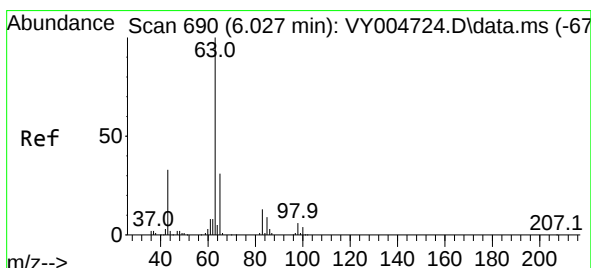
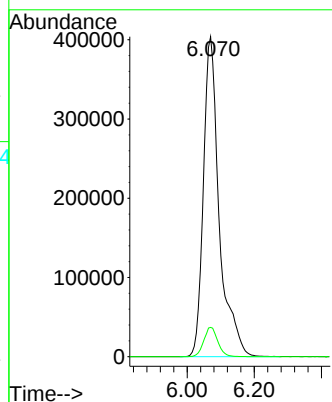
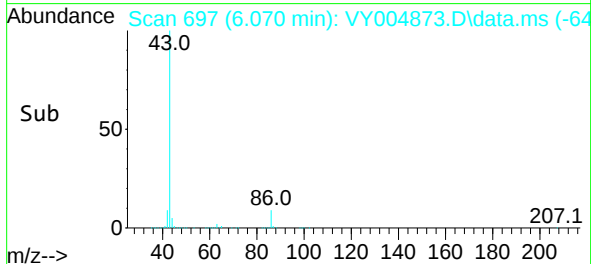
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



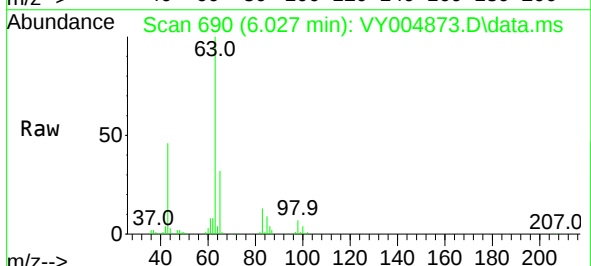
Tgt Ion: 43 Resp: 1323793
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.2 10.8

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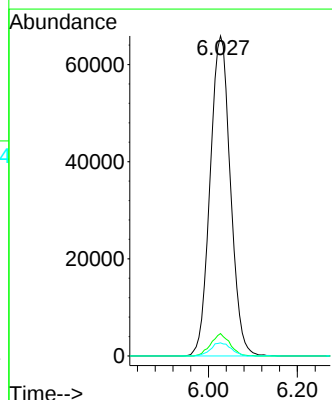
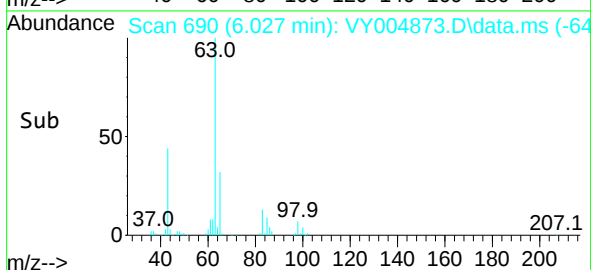
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 5/27/2021 10:32:49 AM

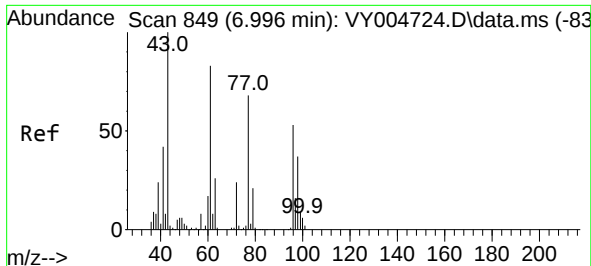


#24
 1,1-Dichloroethane
 Concen: 50.16 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004873.D
 Acq: 26 May 2021 09:31



Tgt Ion: 63 Resp: 208802
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.1 2.0 6.0





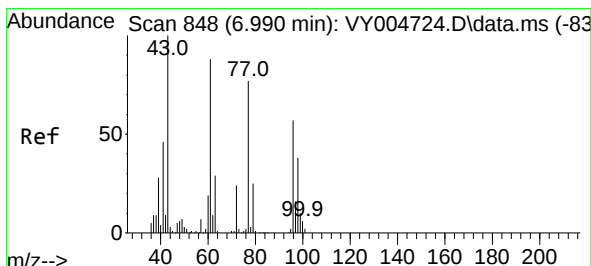
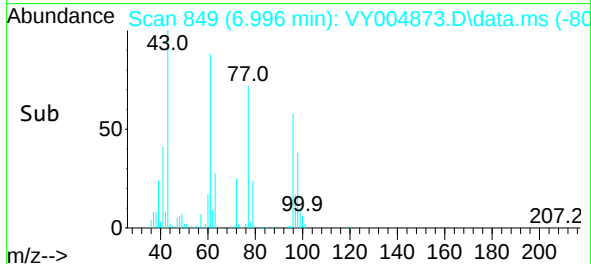
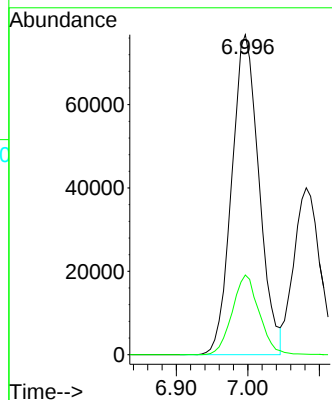
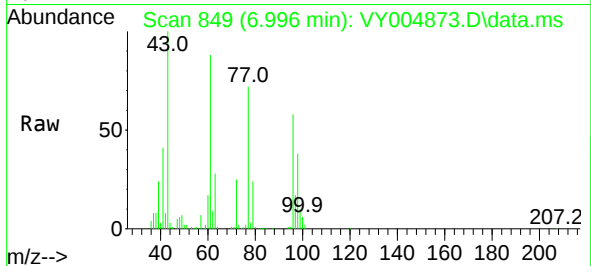
#25
2-Butanone
Concen: 215.32 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 43 Resp: 203634
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

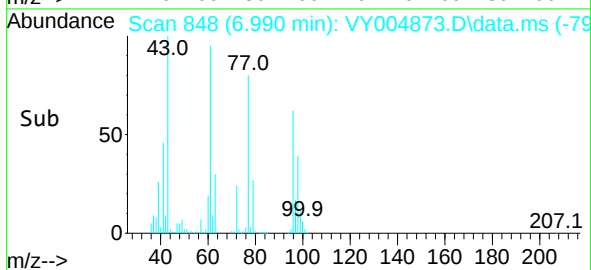
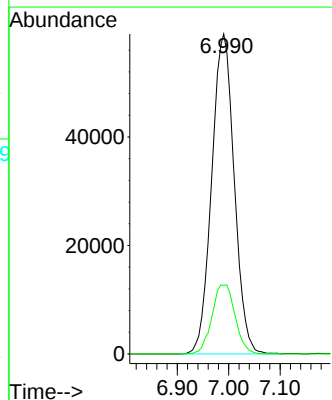
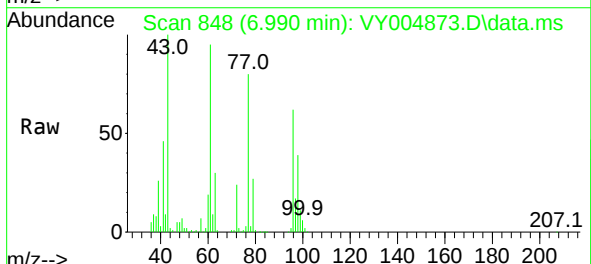
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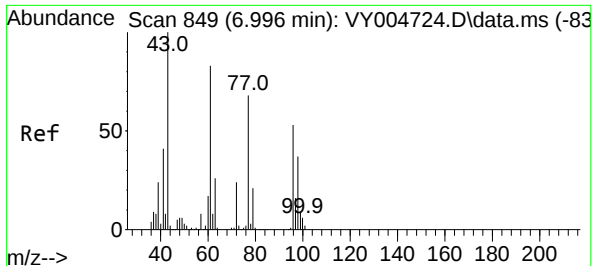
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#26
2,2-Dichloropropane
Concen: 49.29 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 77 Resp: 179225
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 49.91 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004873.D

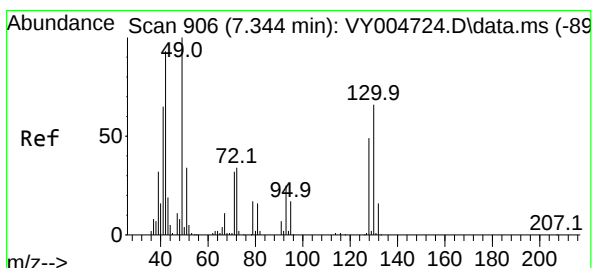
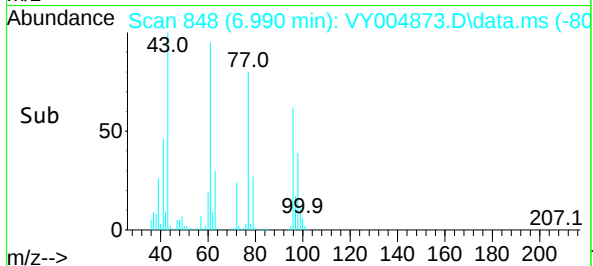
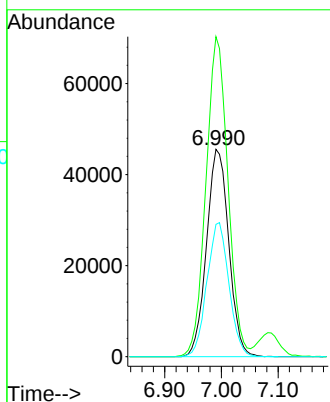
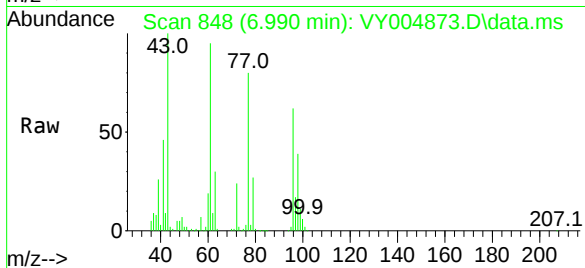
Acq: 26 May 2021 09:31

Tgt Ion:	96	Resp:	123937
Ion	Ratio	Lower	Upper
96	100		
61	152.7	0.0	308.4
98	64.1	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
5/27/2021 10:32:49 AM



#28

Bromochloromethane

Concen: 51.37 ug/l

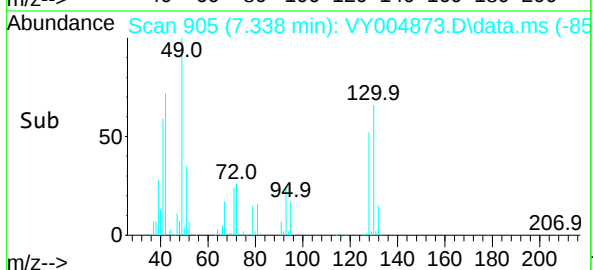
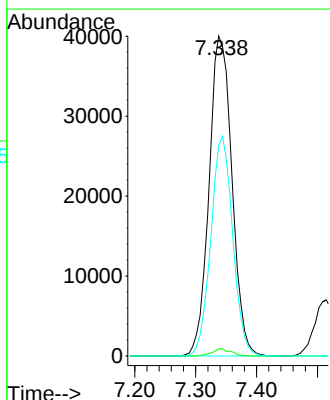
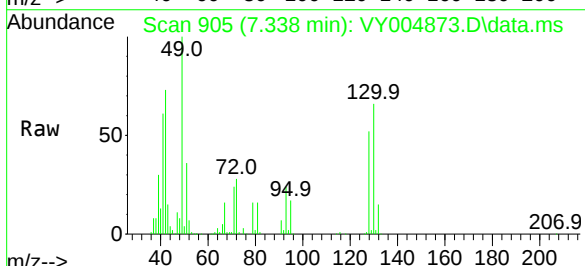
RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY004873.D

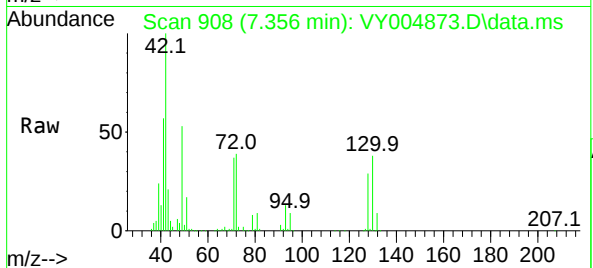
Acq: 26 May 2021 09:31

Tgt Ion:	49	Resp:	104456
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	65.6	52.8	79.2

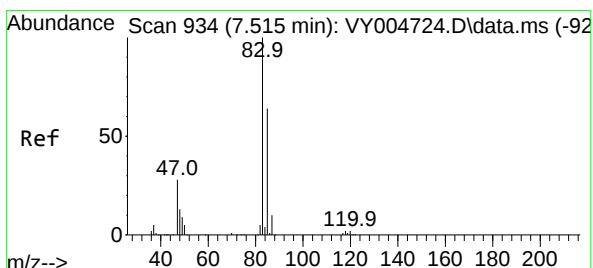
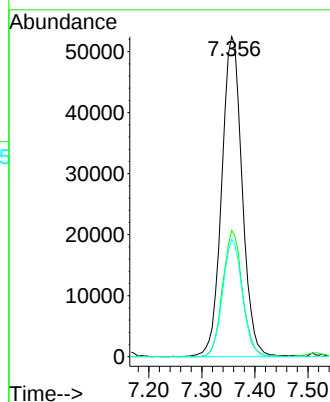
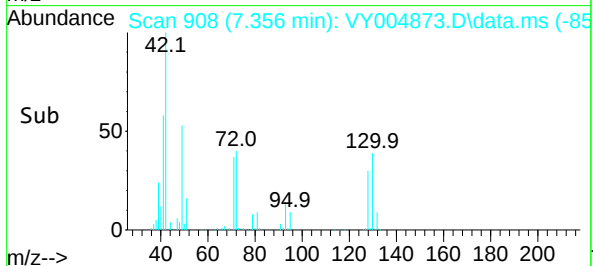




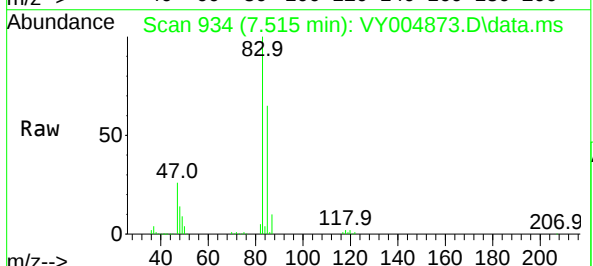
#29
Tetrahydrofuran
Concen: 232.77 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



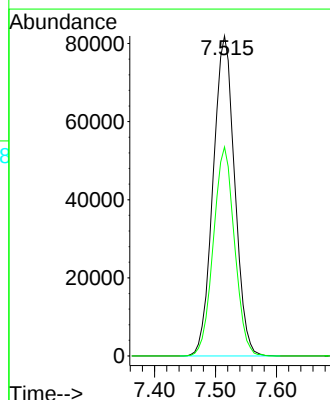
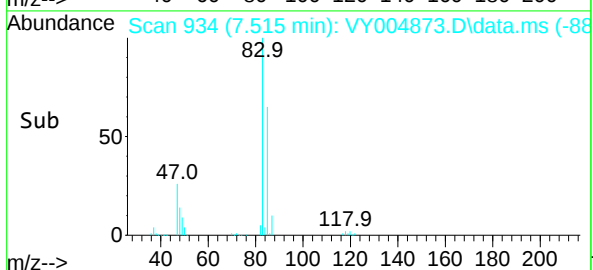
Tgt Ion: 42 Resp: 140428
Ion Ratio Lower Upper
42 100
72 38.0 29.4 44.0
71 35.4 28.0 42.0



#30
Chloroform
Concen: 49.04 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



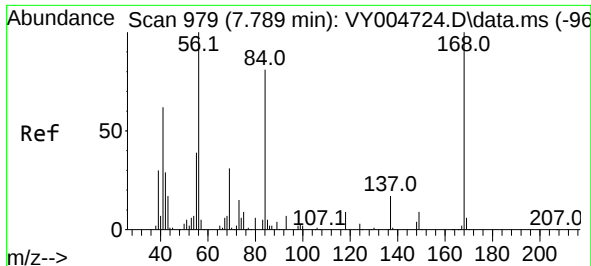
Tgt Ion: 83 Resp: 201112
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

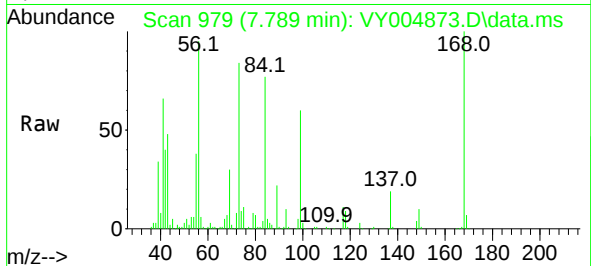
Manual Integrations
APPROVED

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5/27/2021 10:32:49 AM



#31
Cyclohexane
Concen: 47.25 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

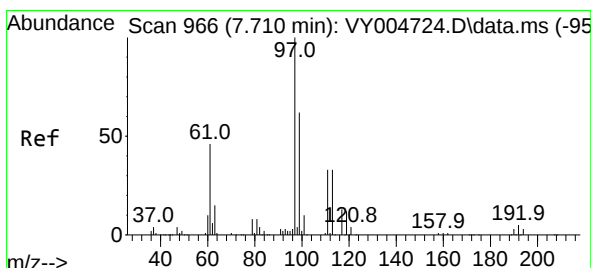
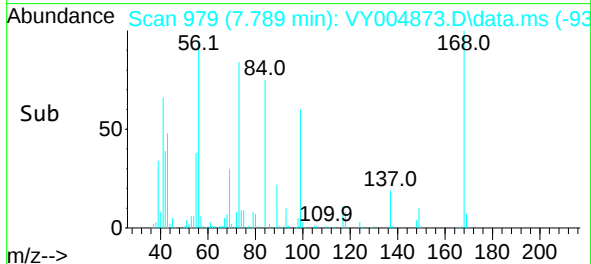
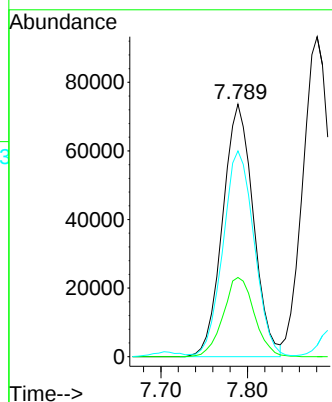
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.4	36.6
84	80.2	64.8	97.2

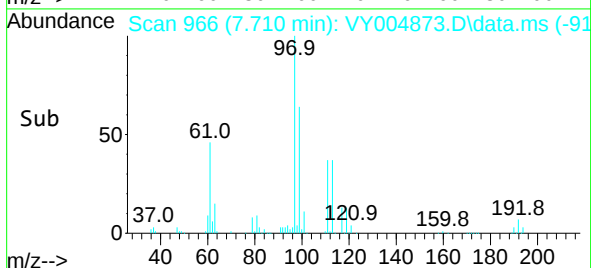
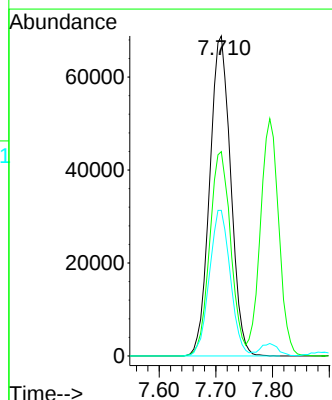
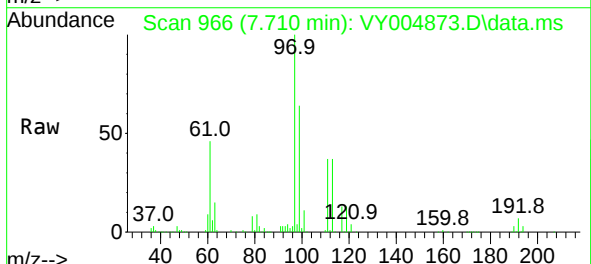
Manual Integrations
APPROVED

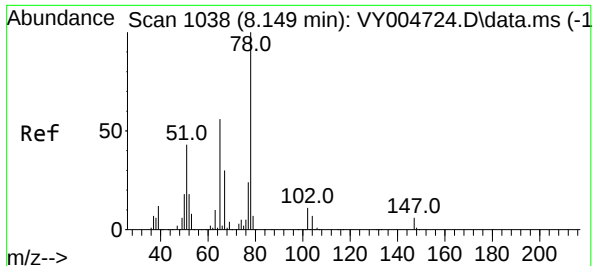
MMDadoda
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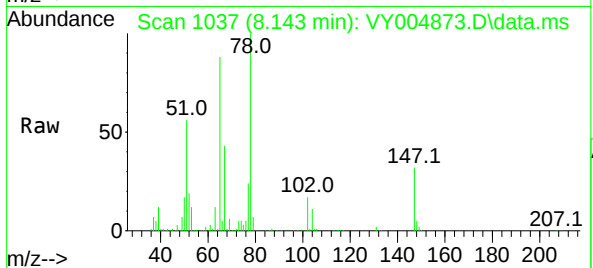
#32
1,1,1-Trichloroethane
Concen: 48.10 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.7	76.1
61	45.5	37.0	55.6

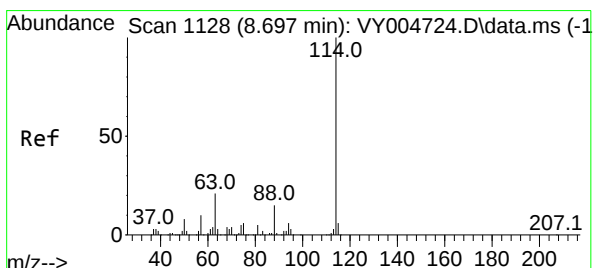
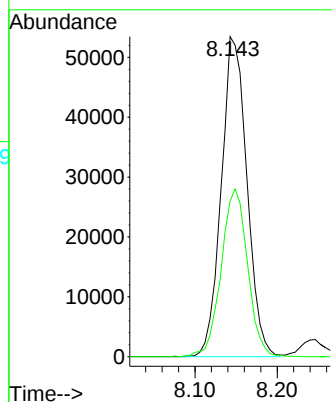
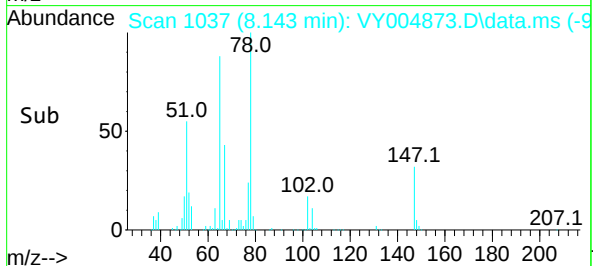




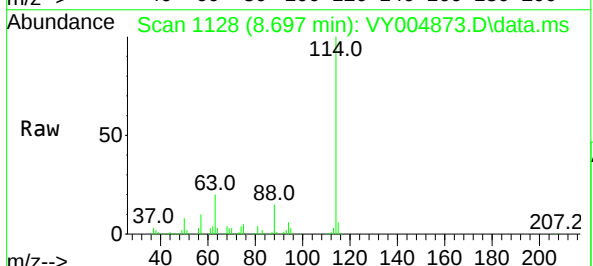
#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



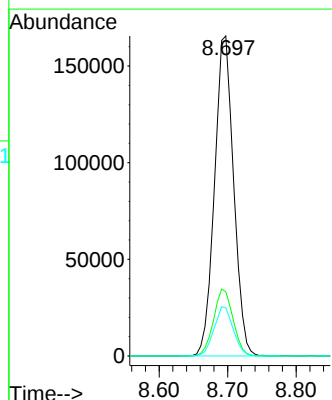
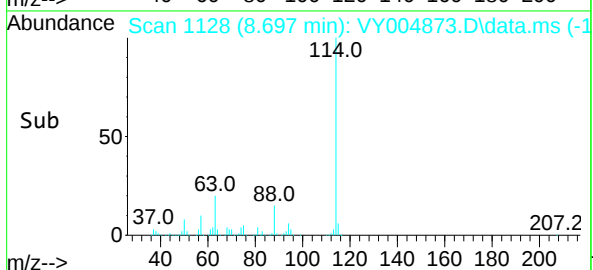
Tgt Ion: 65 Resp: 115736
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



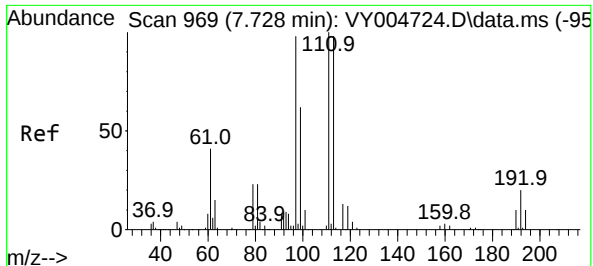
Tgt Ion: 114 Resp: 319940
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.1 0.0 31.0



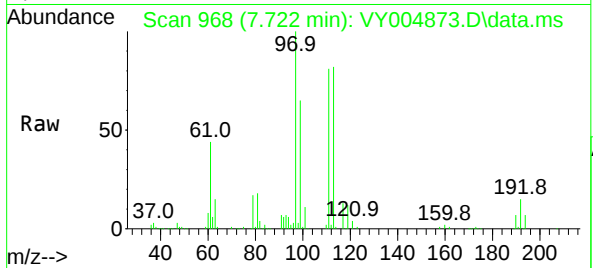
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

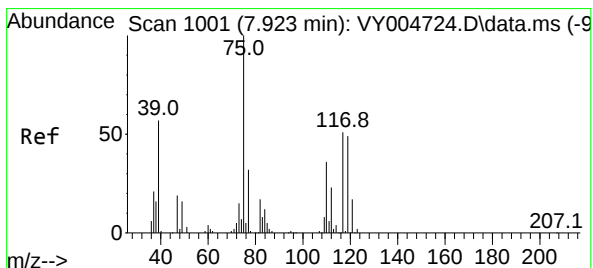
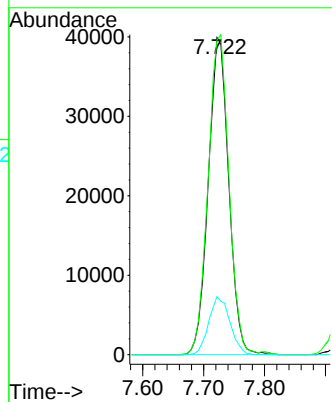
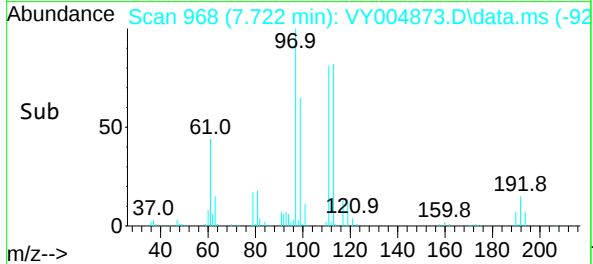
MMDadoda
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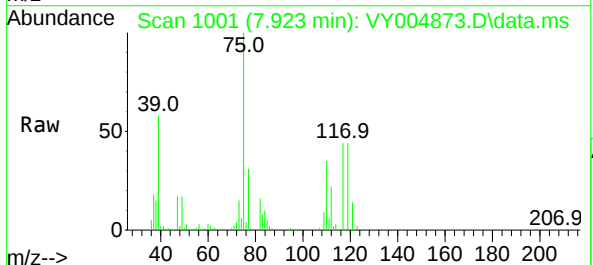
#35
Dibromofluoromethane
Concen: 53.25 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



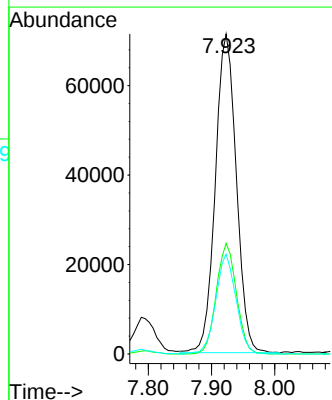
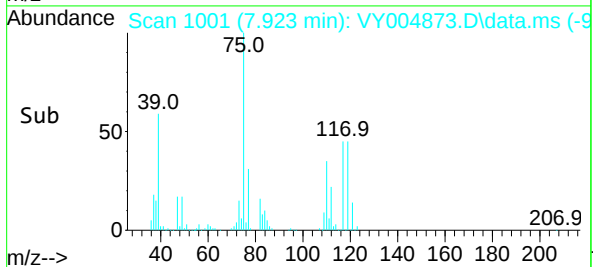
Tgt Ion: 113 Resp: 93263
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 18.9 15.0 22.6



#36
1,1-Dichloropropene
Concen: 49.91 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



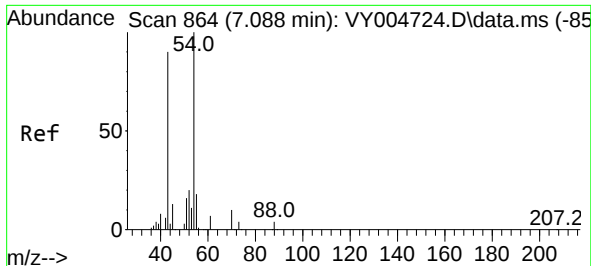
Tgt Ion: 75 Resp: 163641
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.3 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

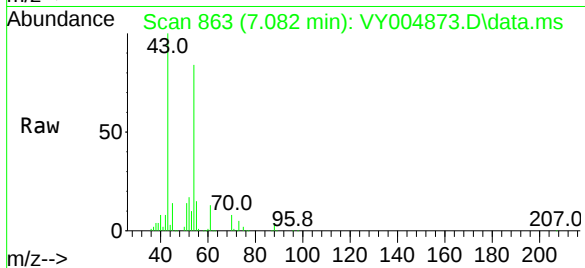
Manual Integrations
APPROVED

MMDadoda
5/27/2021 10:32:49 AM



#37
Ethyl Acetate
Concen: 46.16 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

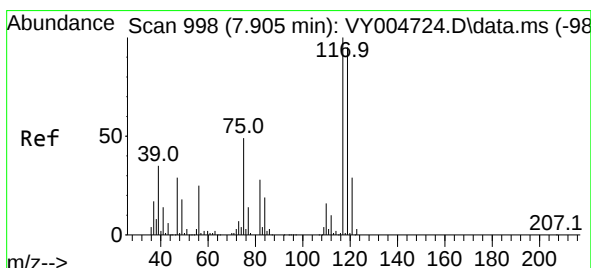
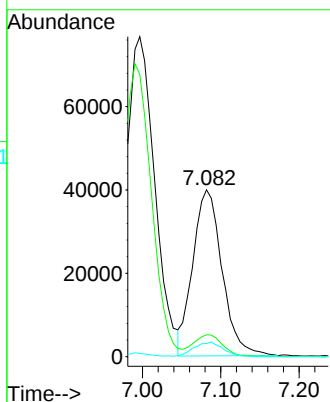
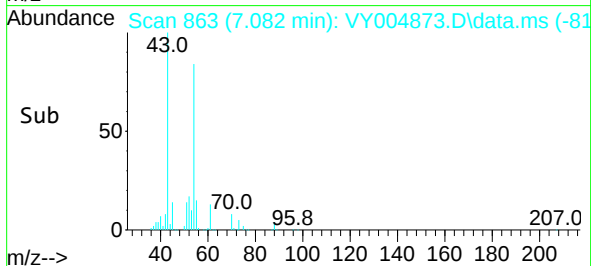
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



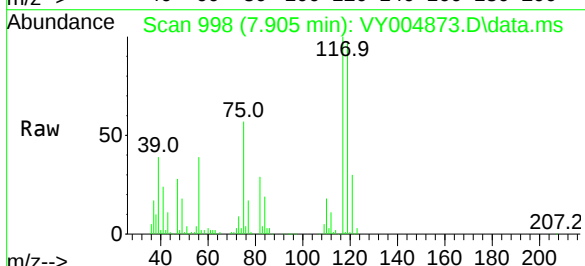
Tgt Ion: 43 Resp: 103720
Ion Ratio Lower Upper
43 100
61 13.3 9.9 14.9
70 8.8 6.7 10.1

Manual Integrations
APPROVED

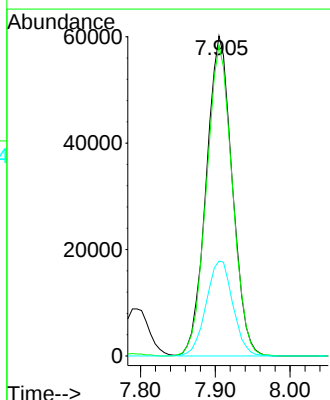
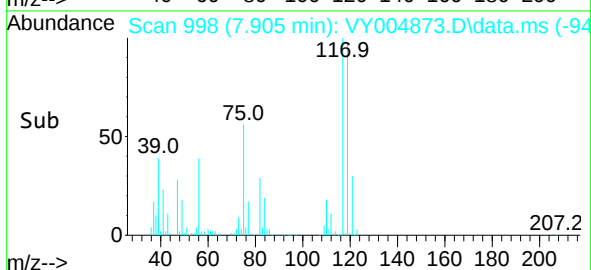
MMDadoda
5/27/2021 10:32:49 AM

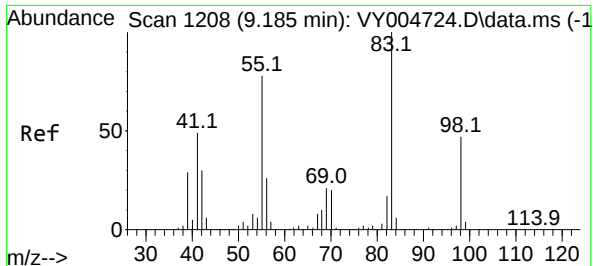


#38
Carbon Tetrachloride
Concen: 49.34 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 117 Resp: 145414
Ion Ratio Lower Upper
117 100
119 97.0 76.3 114.5
121 29.7 23.0 34.6





#39

Methylcyclohexane

Concen: 47.96 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004873.D

Acq: 26 May 2021 09:31

Tgt Ion: 83 Resp: 171484

Ion Ratio Lower Upper

83 100

55 77.0 62.6 94.0

98 47.0 37.8 56.6

Instrument :

MSVOA_Y

ClientSampleId :

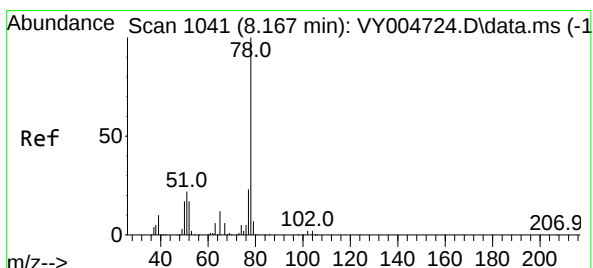
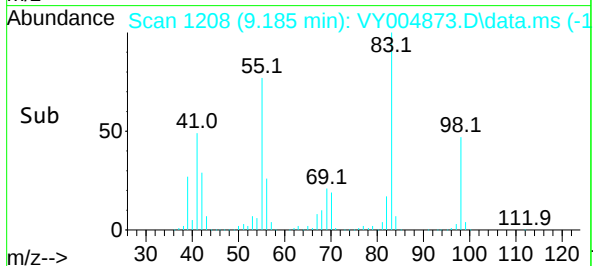
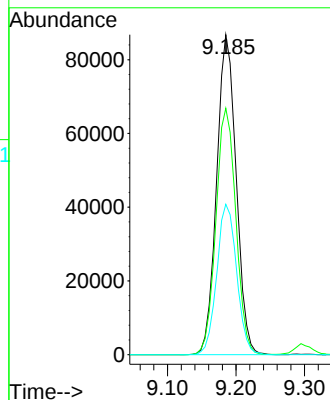
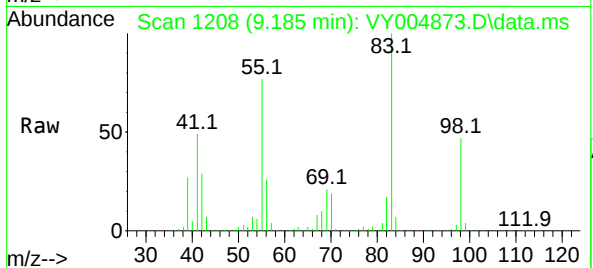
VSTDCCC050

Manual Integrations

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5/27/2021 10:32:49 AM



#40

Benzene

Concen: 49.66 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY004873.D

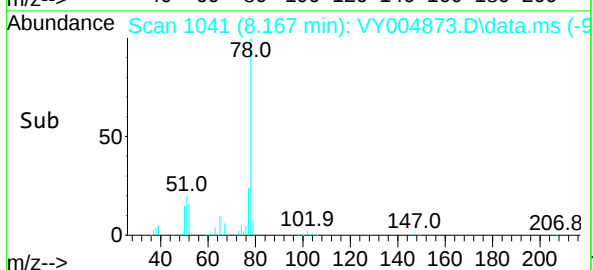
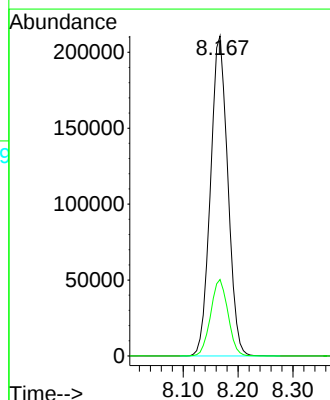
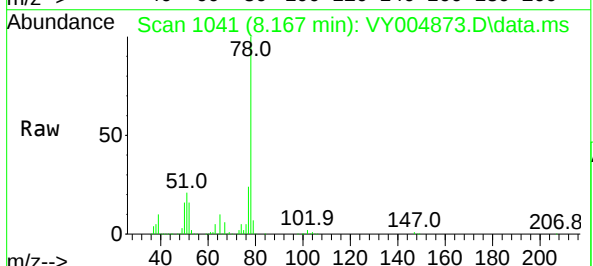
Acq: 26 May 2021 09:31

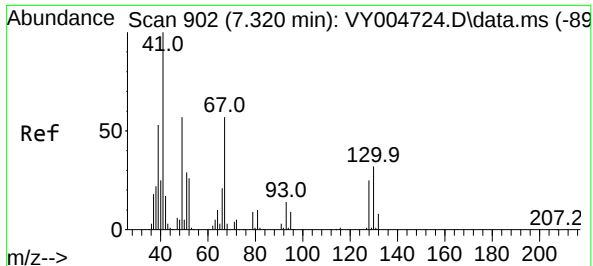
Tgt Ion: 78 Resp: 460340

Ion Ratio Lower Upper

78 100

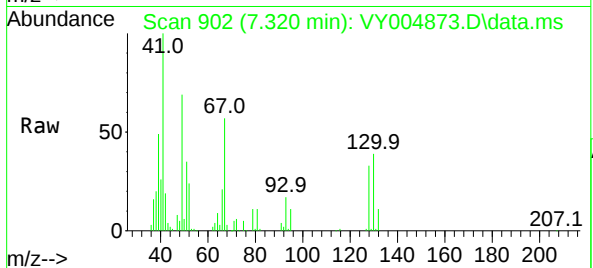
77 23.9 18.4 27.6





#41
Methacrylonitrile
Concen: 54.40 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

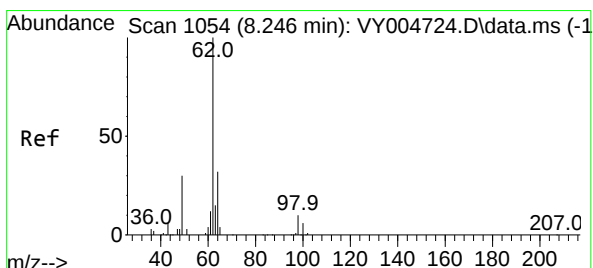
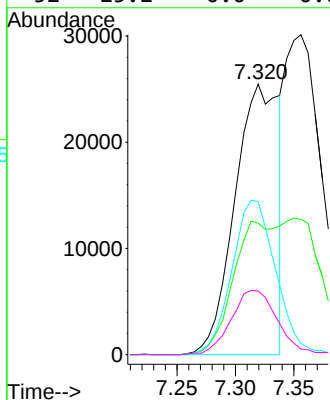
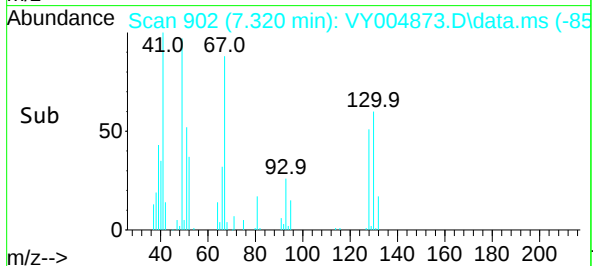
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



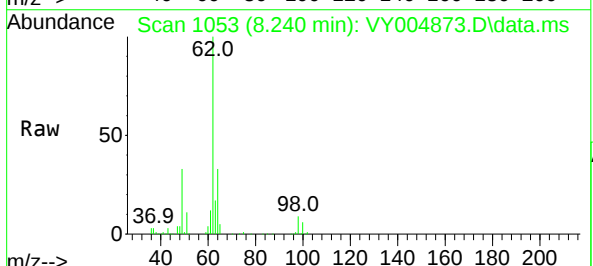
Tgt Ion:	41	Resp:	66796
Ion Ratio	100	Lower	Upper
39	37.7	0.0	0.0#
67	57.0	0.0	0.0#
52	25.2	0.0	0.0#

Manual Integrations
APPROVED

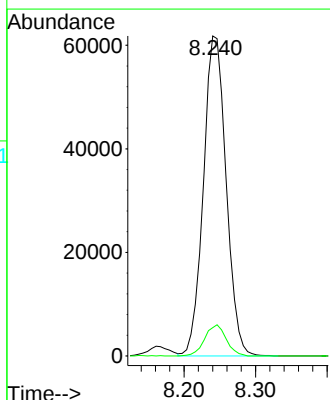
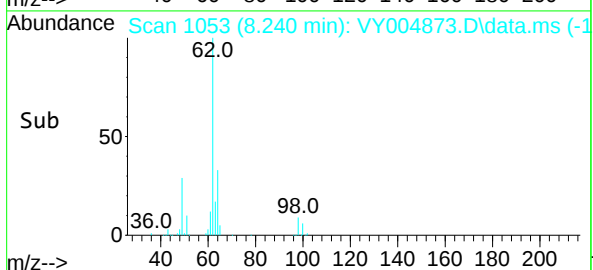
MMDadoda
5/27/2021 10:32:49 AM

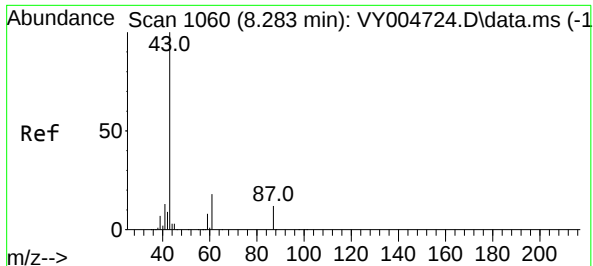


#42
1,2-Dichloroethane
Concen: 46.68 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

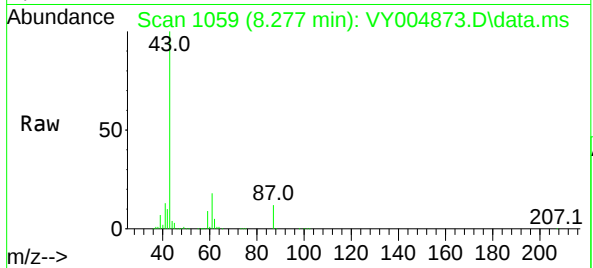


Tgt Ion:	62	Resp:	136641
Ion Ratio	100	Lower	Upper
98	9.2	0.0	18.2

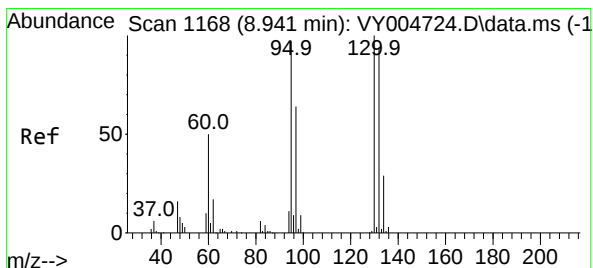
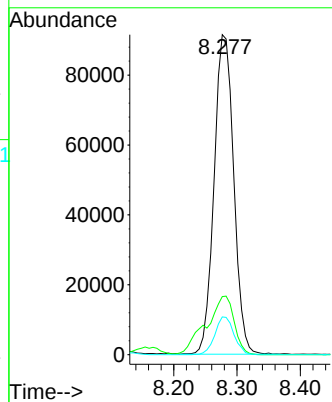
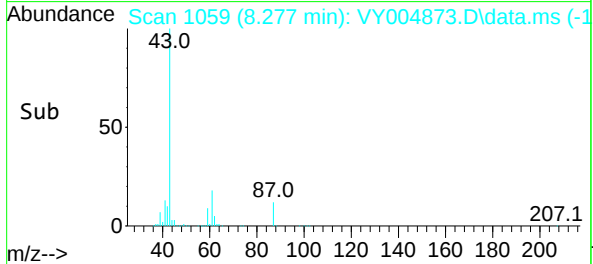




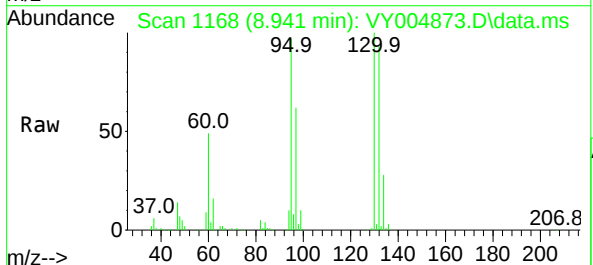
#43
Isopropyl Acetate
Concen: 47.16 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



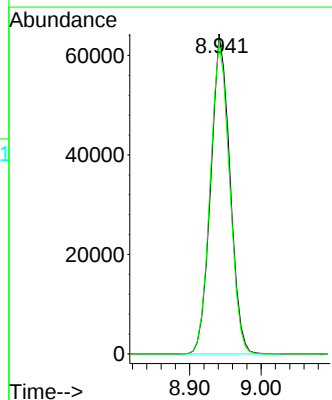
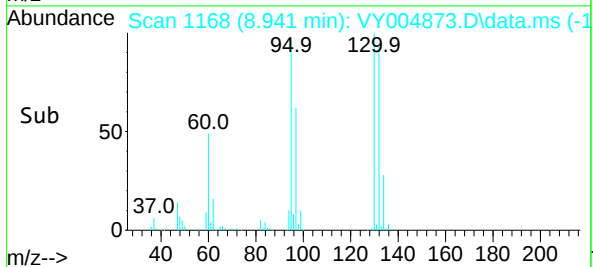
Tgt Ion: 43 Resp: 196716
Ion Ratio Lower Upper
43 100
61 26.2 20.3 30.5
87 11.5 9.2 13.8



#44
Trichloroethene
Concen: 48.11 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



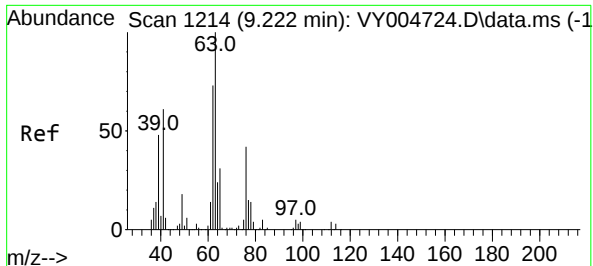
Tgt Ion: 130 Resp: 119861
Ion Ratio Lower Upper
130 100
95 97.4 0.0 193.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#45

1,2-Dichloropropane

Concen: 49.44 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004873.D

Acq: 26 May 2021 09:31

Tgt Ion: 63 Resp: 119890

Ion Ratio Lower Upper

63 100

65 30.9 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

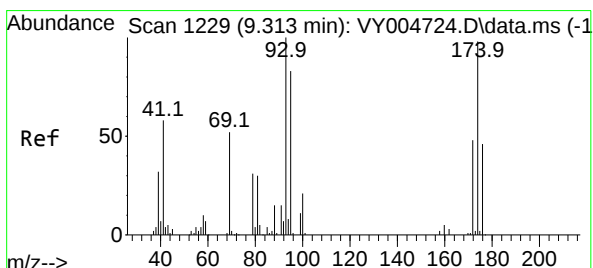
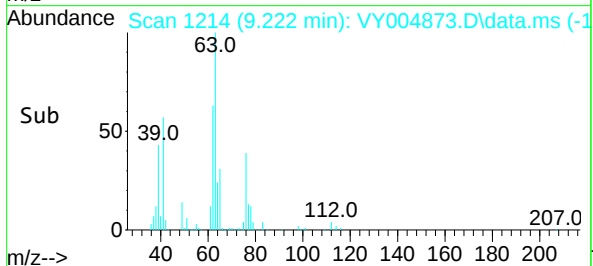
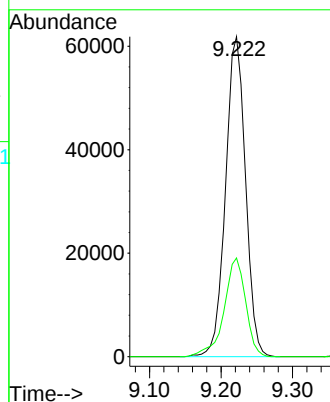
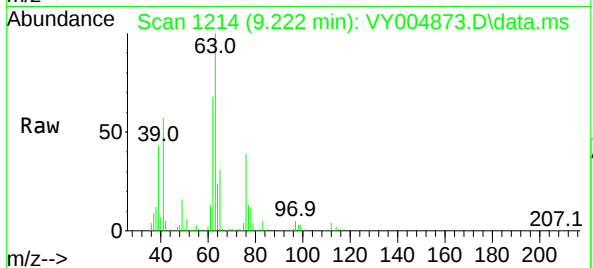
VSTDCCC050

Manual Integrations

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#46

Dibromomethane

Concen: 47.72 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004873.D

Acq: 26 May 2021 09:31

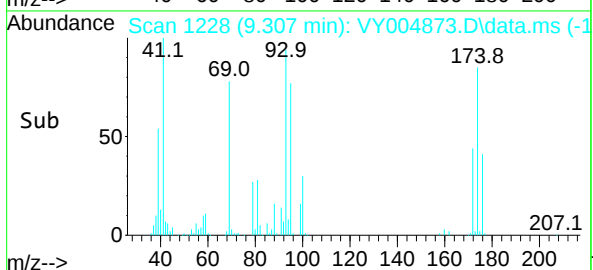
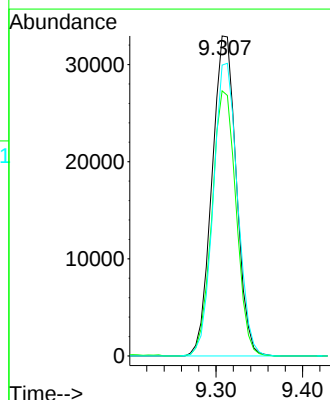
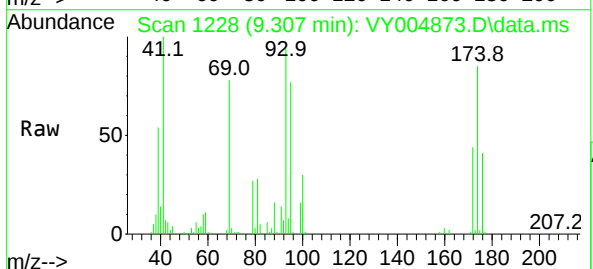
Tgt Ion: 93 Resp: 64356

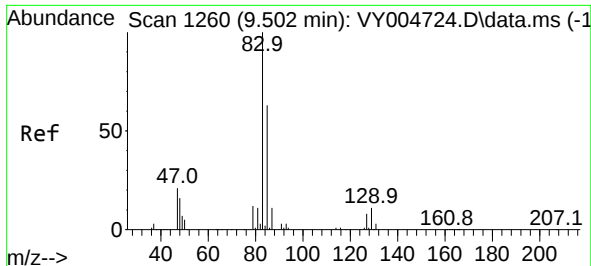
Ion Ratio Lower Upper

93 100

95 82.0 66.8 100.2

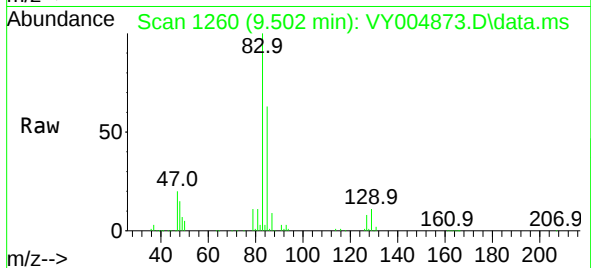
174 90.8 75.9 113.9





#47
Bromodichloromethane
Concen: 48.23 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

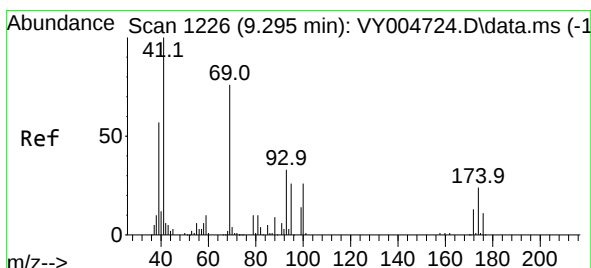
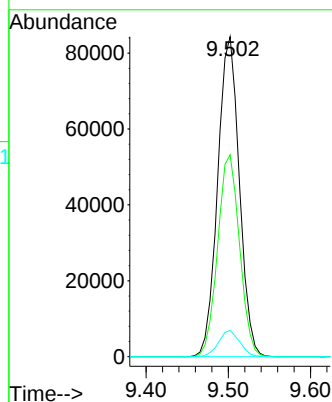
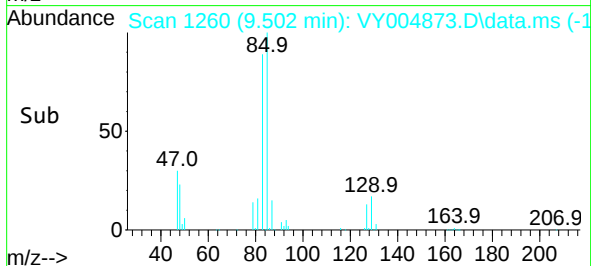
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



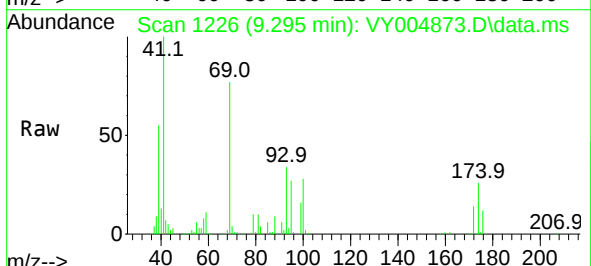
Tgt Ion: 83 Resp: 154268
Ion Ratio Lower Upper
83 100
85 63.1 50.4 75.6
127 8.2 6.6 9.8

Manual Integrations
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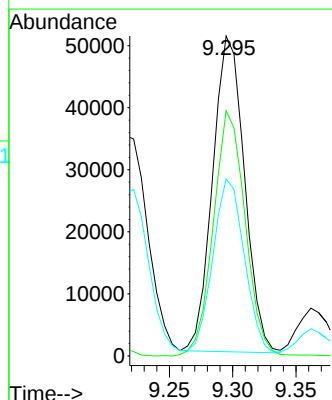
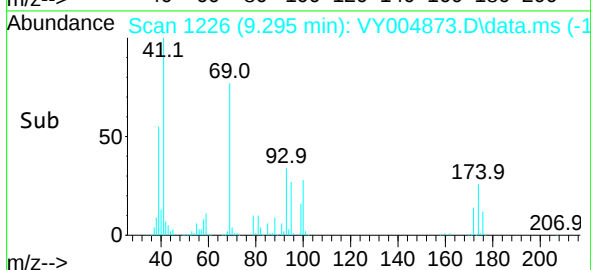
MMDadoda
5/27/2021 10:32:49 AM

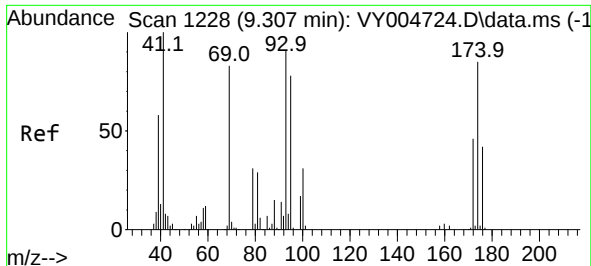


#48
Methyl methacrylate
Concen: 46.81 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 41 Resp: 88861
Ion Ratio Lower Upper
41 100
69 78.0 62.0 93.0
39 57.0 48.4 72.6





#49

1,4-Dioxane

Concen: 899.96 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004873.D

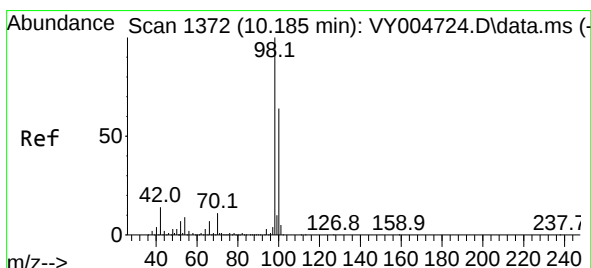
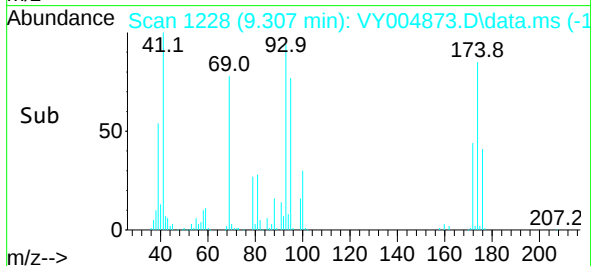
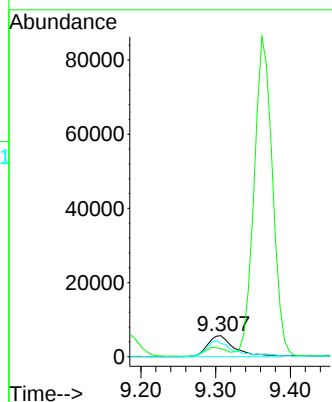
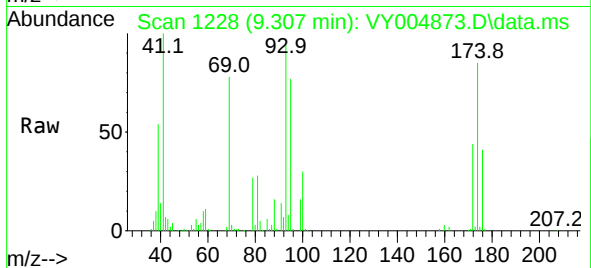
Acq: 26 May 2021 09:31

Tgt Ion:	88	Resp:	14291
Ion	Ratio	Lower	Upper
88	100		
43	32.8	32.1	48.1
58	70.5	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#50

Toluene-d8

Concen: 49.66 ug/l

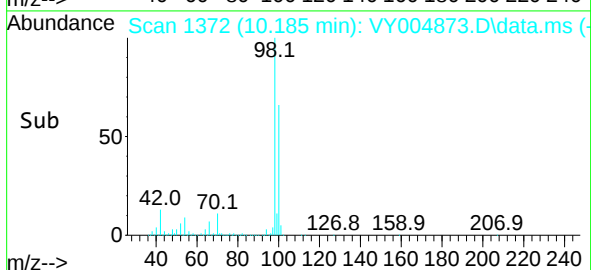
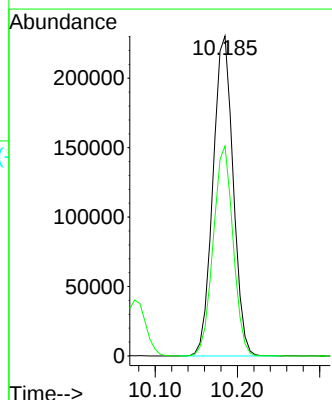
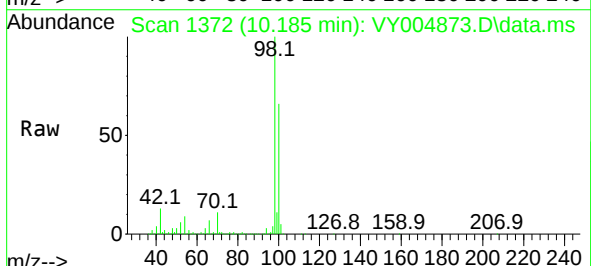
RT: 10.185 min Scan# 1372

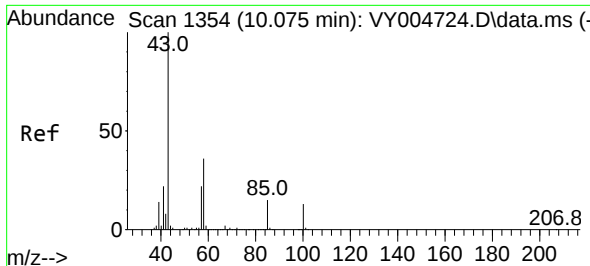
Delta R.T. 0.000 min

Lab File: VY004873.D

Acq: 26 May 2021 09:31

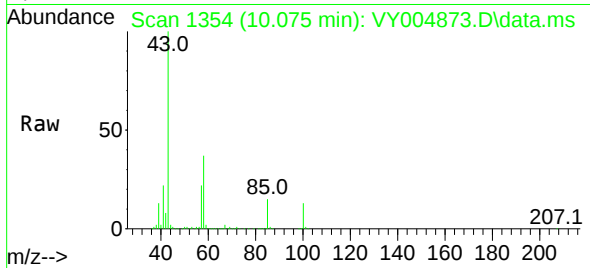
Tgt Ion:	98	Resp:	392926
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 229.80 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

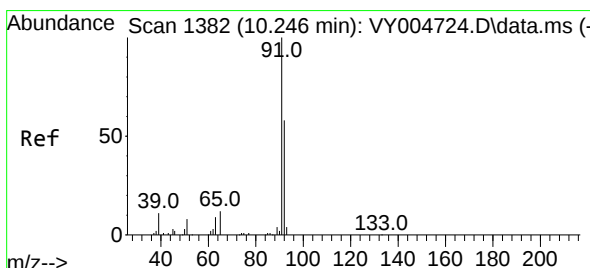
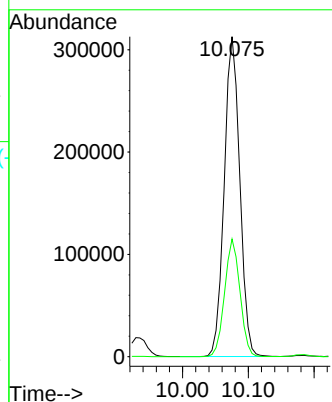
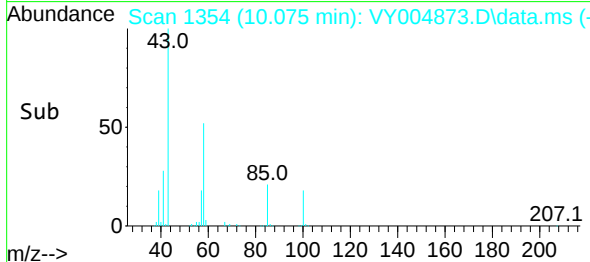
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



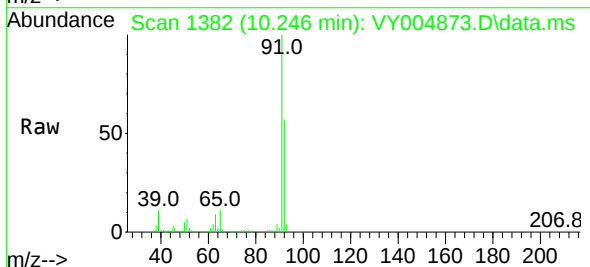
Tgt Ion: 43 Resp: 515733
Ion Ratio Lower Upper
43 100
58 36.3 28.7 43.1

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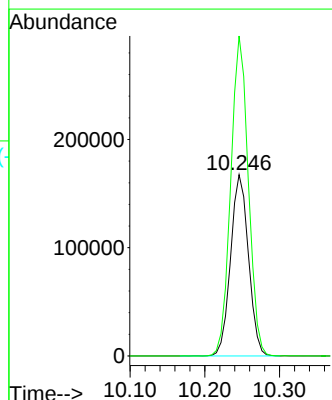
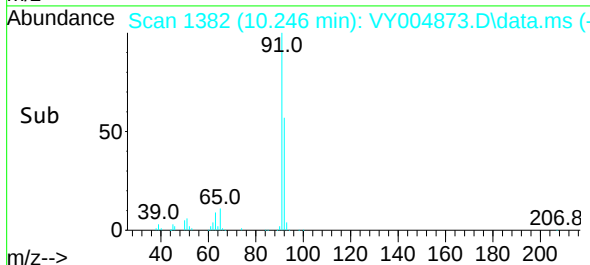
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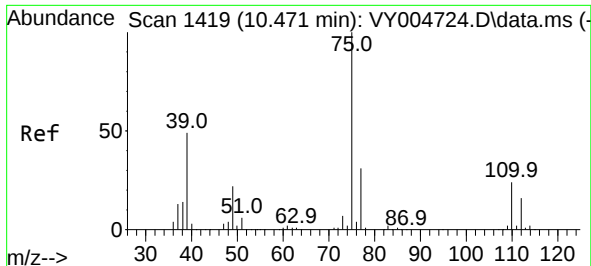


#52
Toluene
Concen: 47.47 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



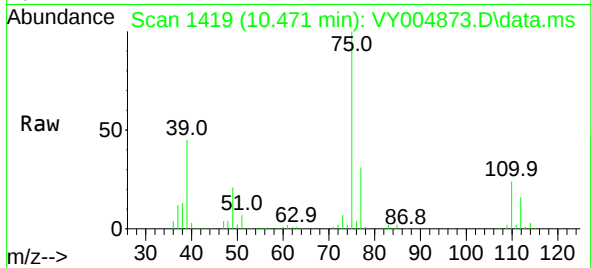
Tgt Ion: 92 Resp: 277786
Ion Ratio Lower Upper
92 100
91 173.8 138.2 207.4





#53
t-1,3-Dichloropropene
Concen: 47.24 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

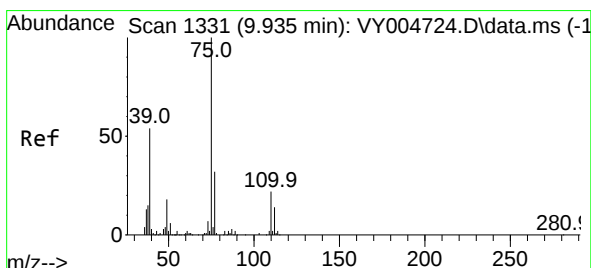
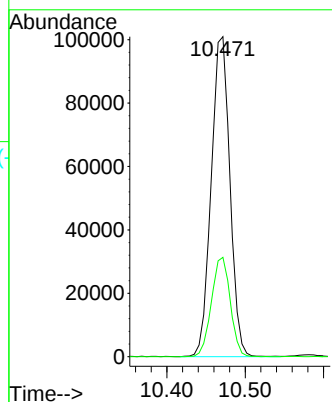
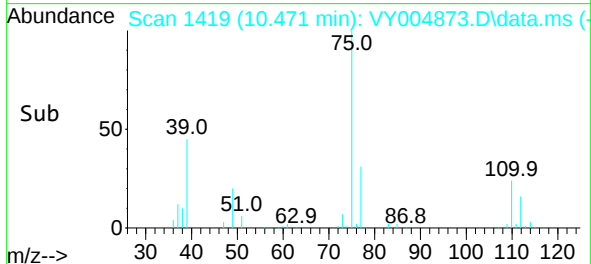
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



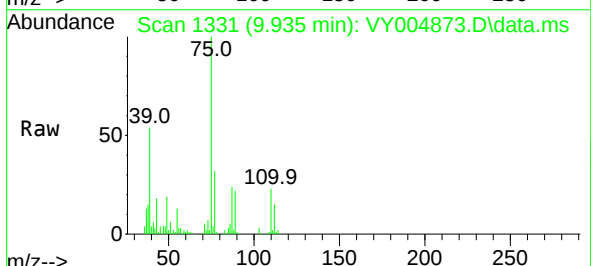
Tgt Ion: 75 Resp: 167423
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

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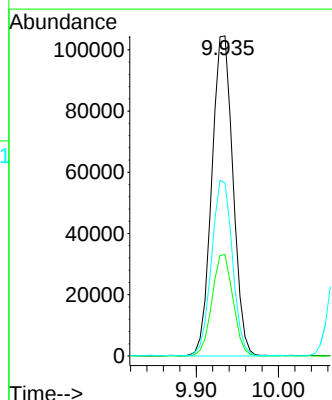
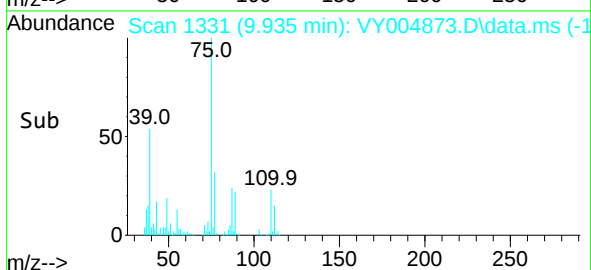
MMDadoda
5/27/2021 10:32:49 AM

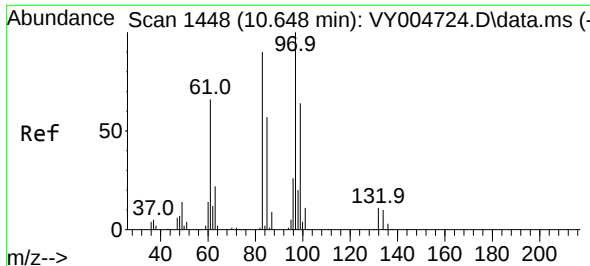


#54
cis-1,3-Dichloropropene
Concen: 47.54 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

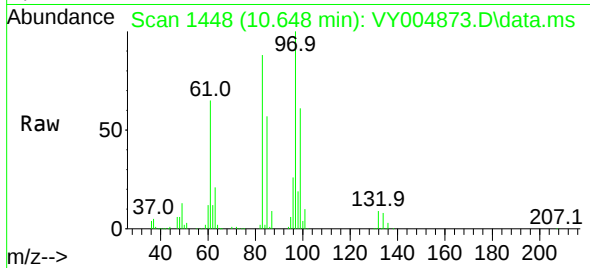


Tgt Ion: 75 Resp: 187465
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 54.0 43.2 64.8

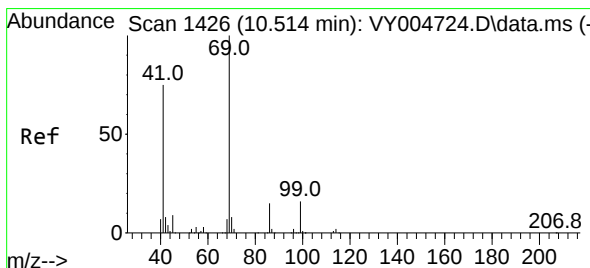
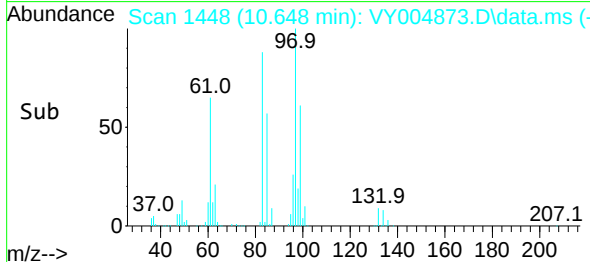
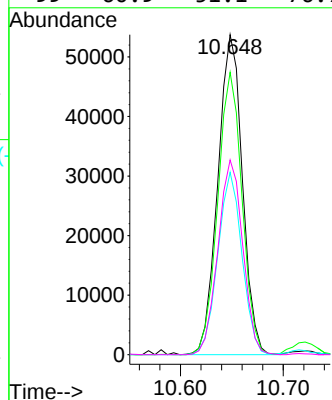




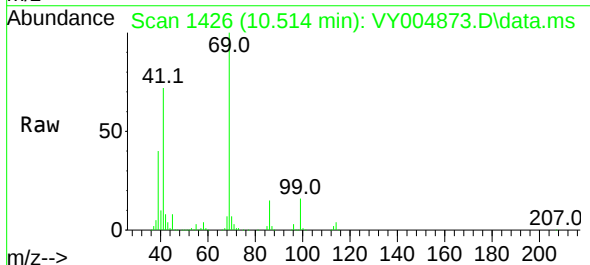
#55
1,1,2-Trichloroethane
Concen: 47.96 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



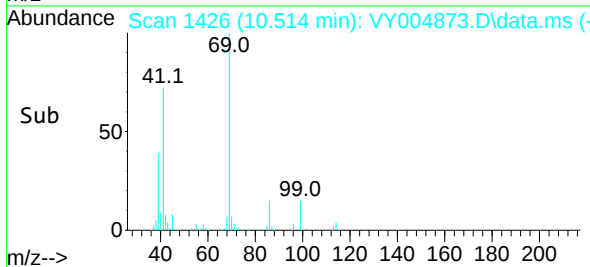
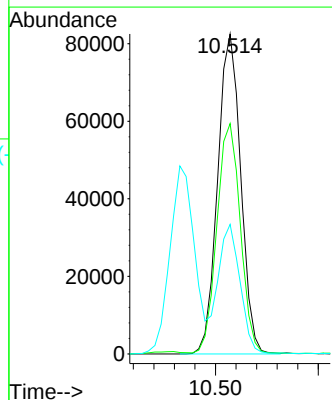
Tgt Ion:	97	Resp:	89016
Ion	Ratio	Lower	Upper
97	100		
83	88.3	71.9	107.9
85	57.0	45.8	68.6
99	60.9	51.1	76.7



#56
Ethyl methacrylate
Concen: 47.82 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



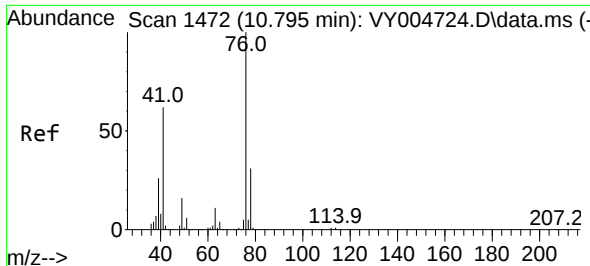
Tgt Ion:	69	Resp:	128346
Ion	Ratio	Lower	Upper
69	100		
41	73.2	60.2	90.4
39	39.3	33.5	50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

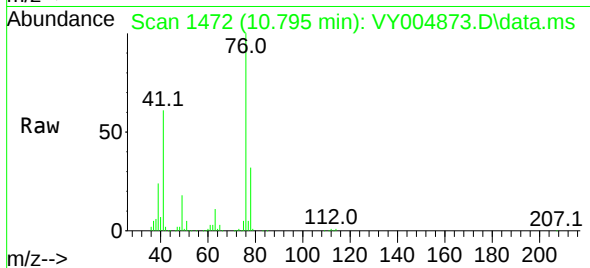
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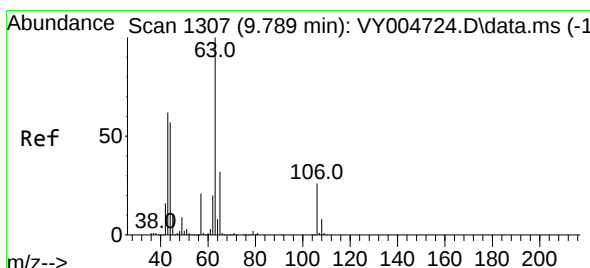
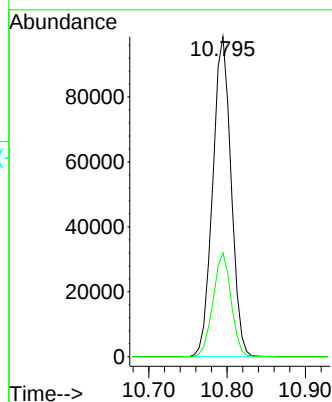
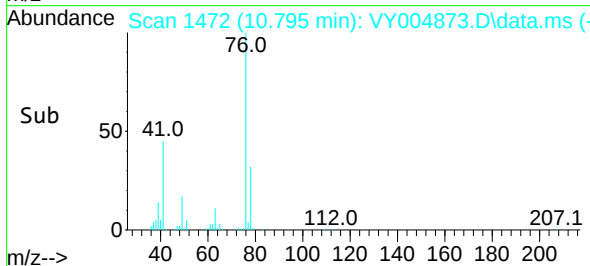


#57
1,3-Dichloropropane
Concen: 48.63 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

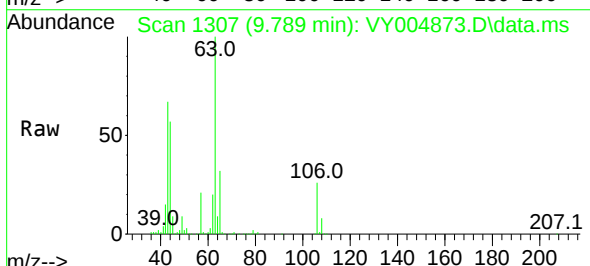
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



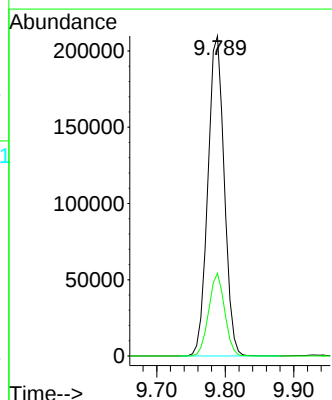
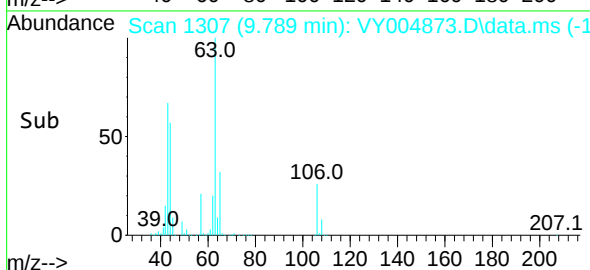
Tgt Ion: 76 Resp: 160475
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

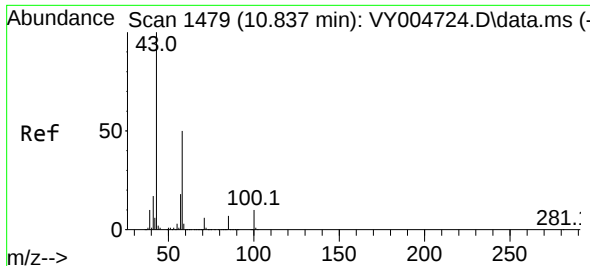


#58
2-Chloroethyl Vinyl ether
Concen: 251.29 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 63 Resp: 348138
Ion Ratio Lower Upper
63 100
106 25.2 20.9 31.3





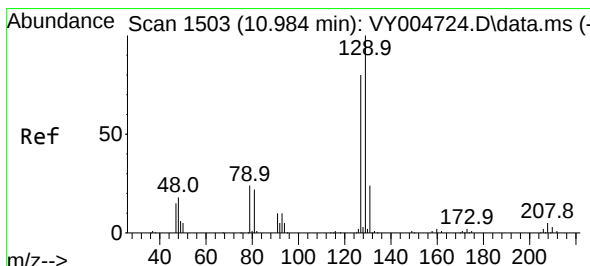
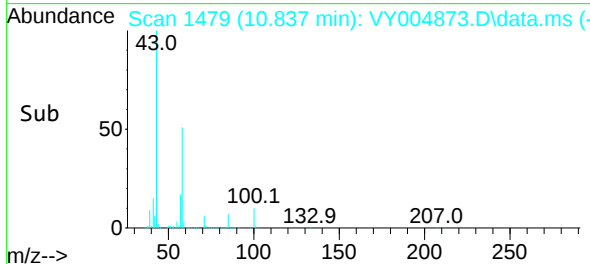
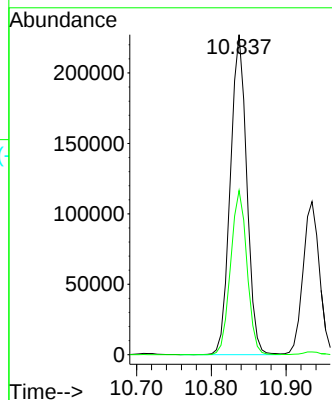
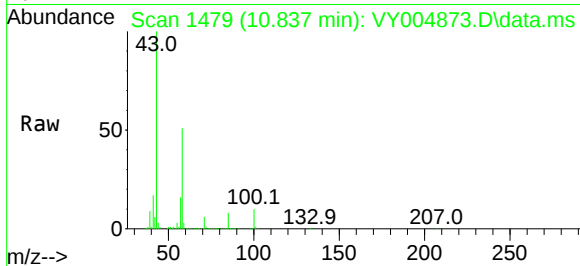
#59
2-Hexanone
Concen: 228.78 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 43 Resp: 347926
Ion Ratio Lower Upper
43 100
58 51.2 24.9 74.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

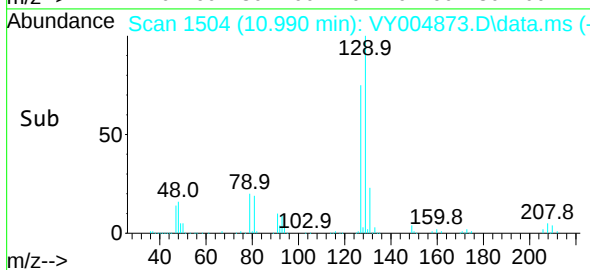
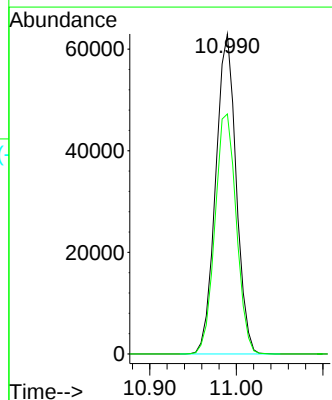
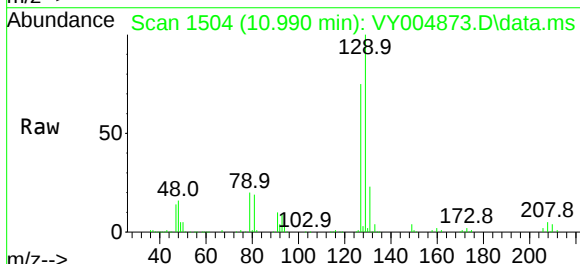
Manual Integrations
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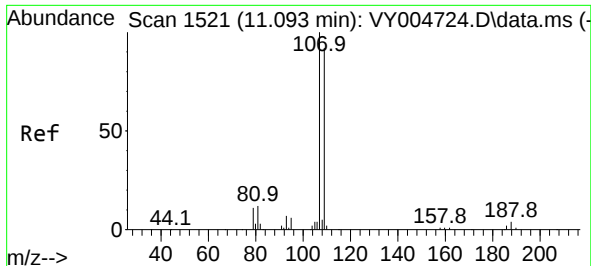
MMDadoda
5/27/2021 10:32:49 AM



#60
Dibromochloromethane
Concen: 46.82 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

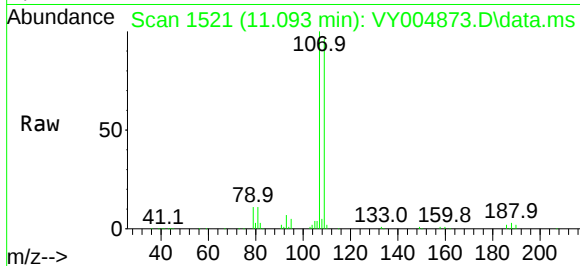
Tgt Ion: 129 Resp: 103329
Ion Ratio Lower Upper
129 100
127 78.3 39.4 118.1





#61
1,2-Dibromoethane
Concen: 47.56 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

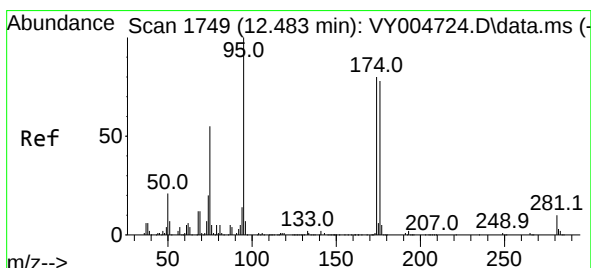
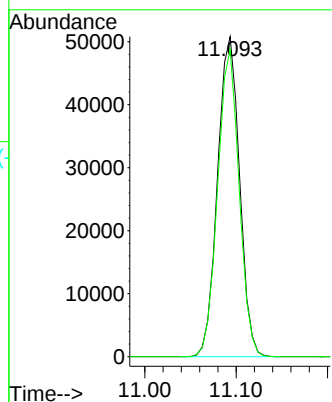
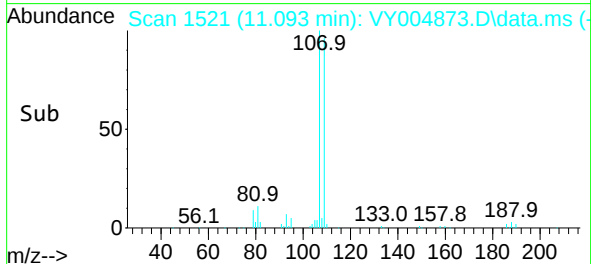
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



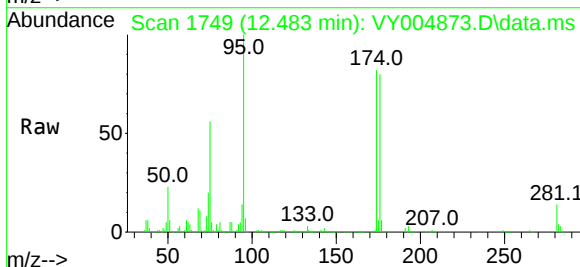
Tgt Ion:107 Resp: 85100
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.6

Manual Integrations
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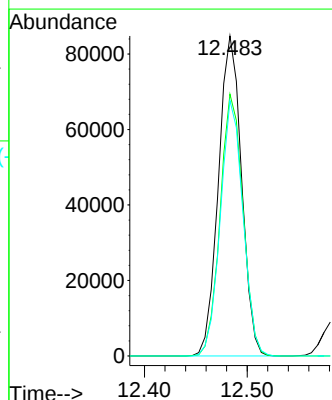
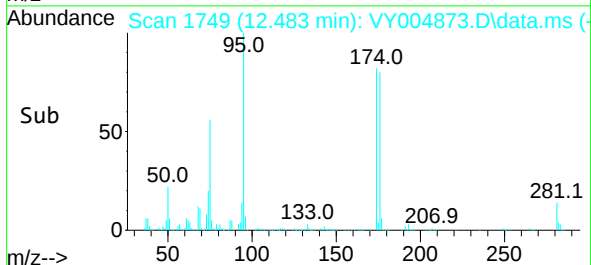
MMDadoda
5/27/2021 10:32:49 AM

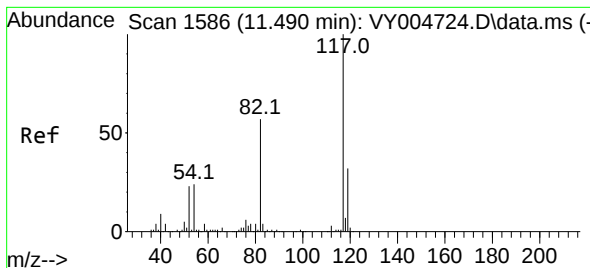


#62
4-Bromofluorobenzene
Concen: 49.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



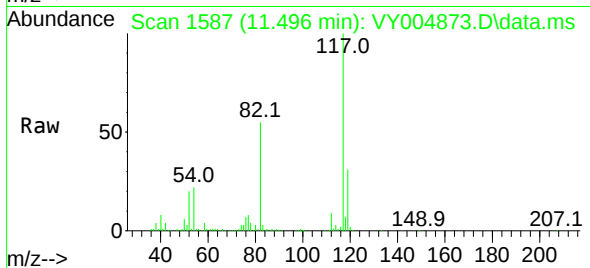
Tgt Ion: 95 Resp: 131911
Ion Ratio Lower Upper
95 100
174 80.9 0.0 164.2
176 78.2 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

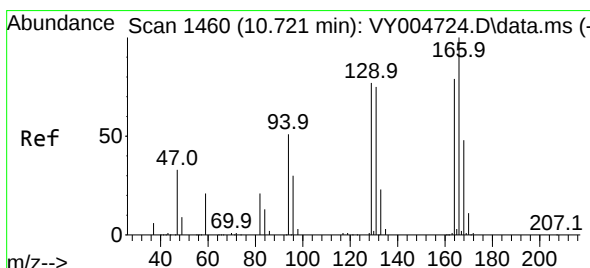
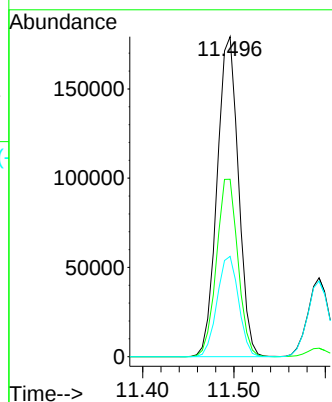
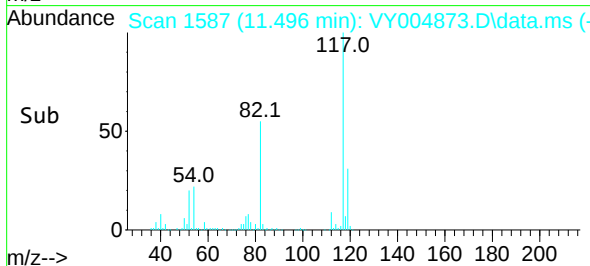
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



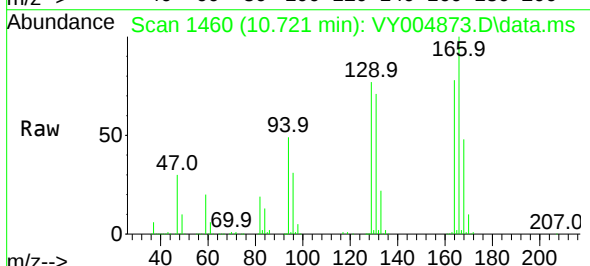
Tgt Ion:117 Resp: 290903
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 31.4 25.8 38.6

Manual Integrations
APPROVED

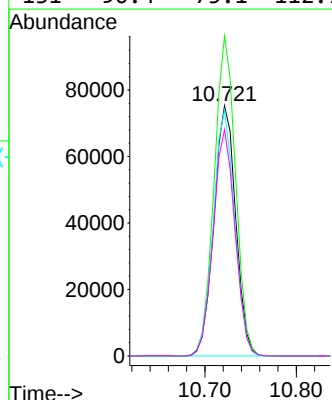
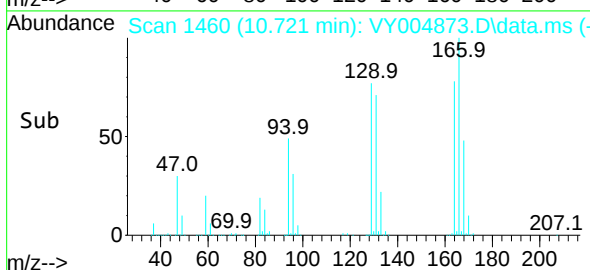
MMDadoda
5/27/2021 10:32:49 AM

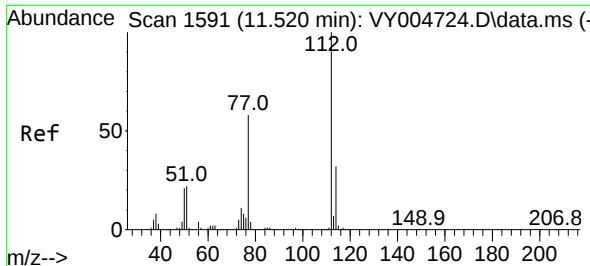


#64
Tetrachloroethene
Concen: 47.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



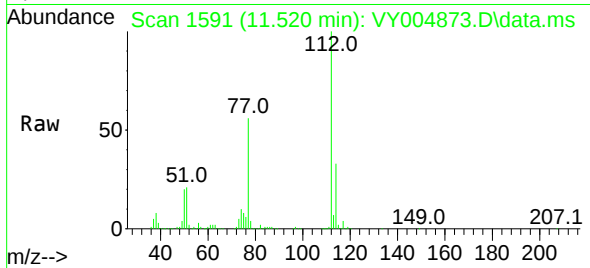
Tgt Ion:164 Resp: 124565
Ion Ratio Lower Upper
164 100
166 127.8 100.8 151.2
129 98.1 77.5 116.3
131 90.4 75.1 112.7





#65
Chlorobenzene
Concen: 48.63 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

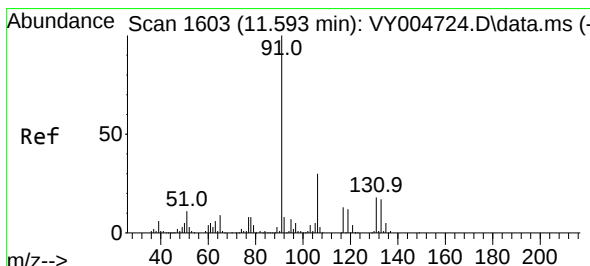
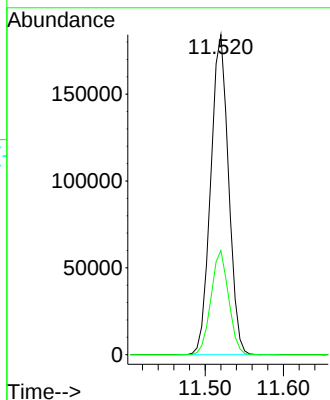
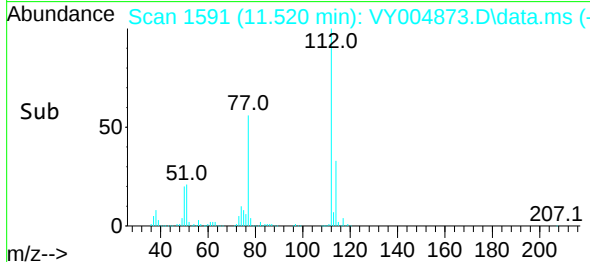
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



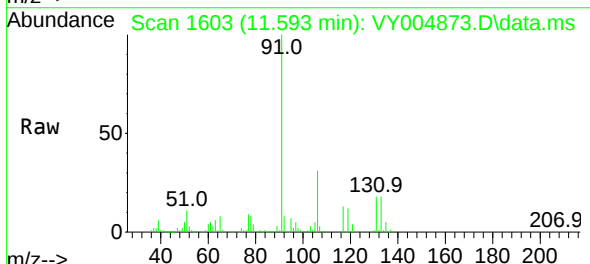
Tgt Ion:112 Resp: 291128
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
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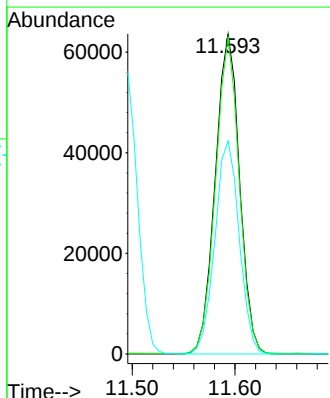
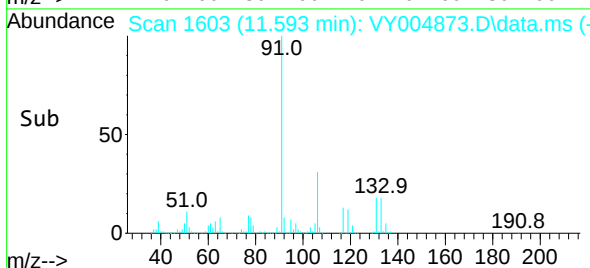
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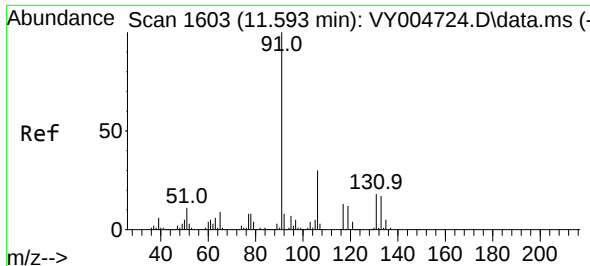


#66
1,1,1,2-Tetrachloroethane
Concen: 47.88 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion:131 Resp: 104224
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 66.7 32.8 98.4





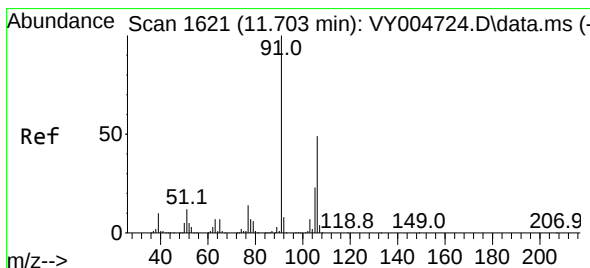
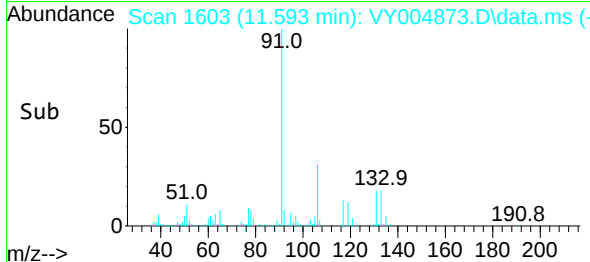
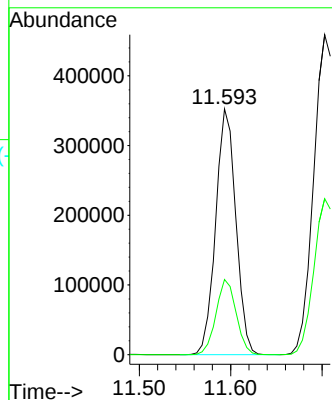
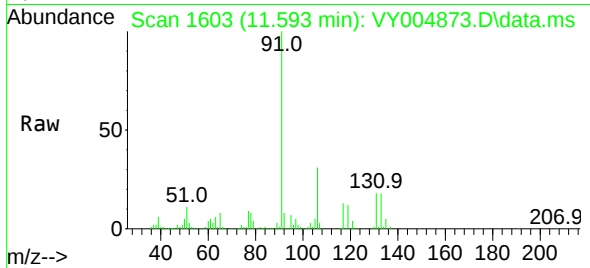
#67
Ethyl Benzene
Concen: 48.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 91 Resp: 541207
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

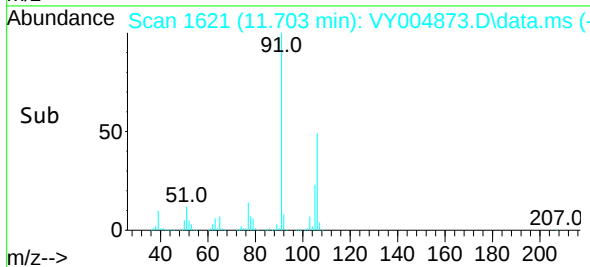
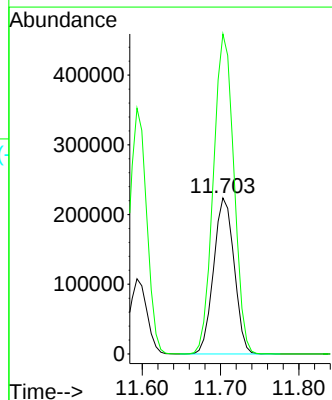
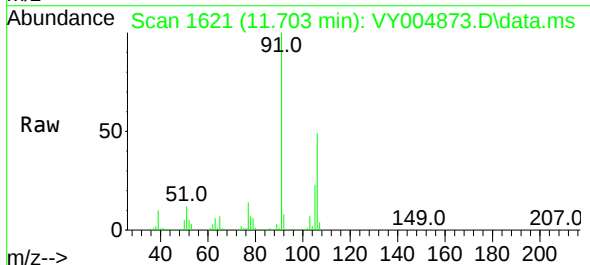
Manual Integrations
APPROVED

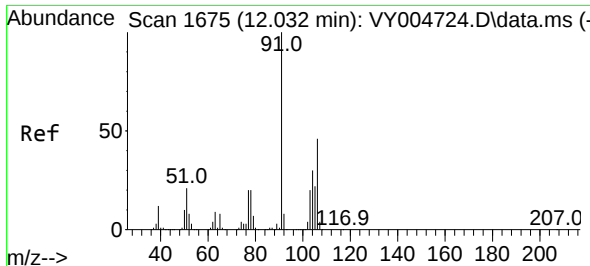
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5/27/2021 10:32:49 AM



#68
m/p-Xylenes
Concen: 97.60 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:106 Resp: 407887
Ion Ratio Lower Upper
106 100
91 204.9 163.6 245.4





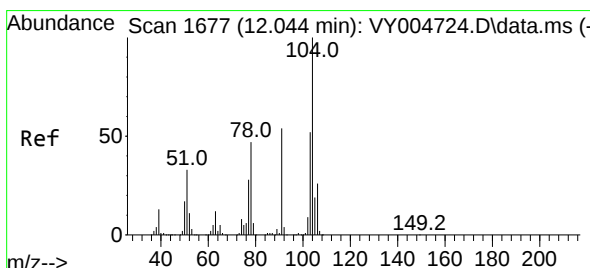
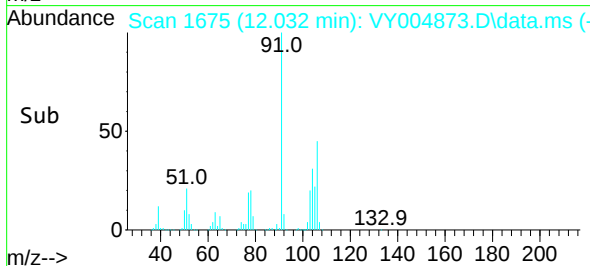
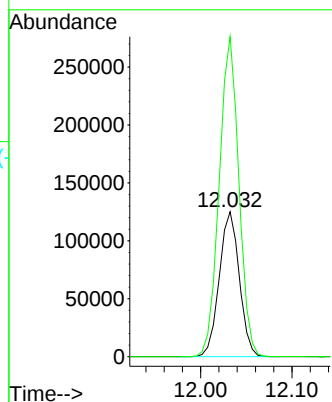
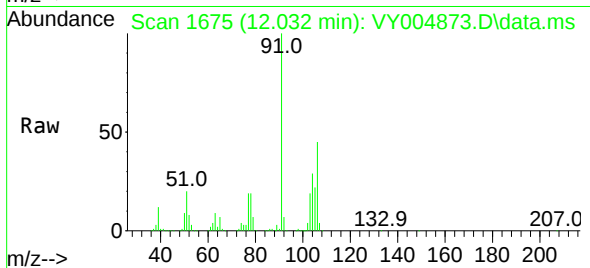
#69
o-Xylene
Concen: 48.78 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 190530
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.7

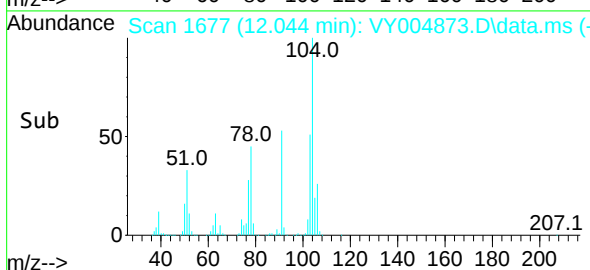
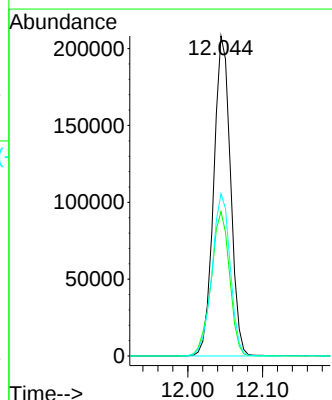
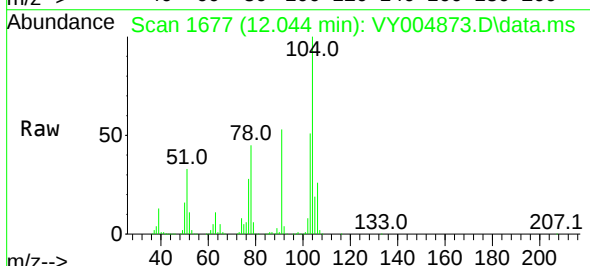
Manual Integrations
APPROVED

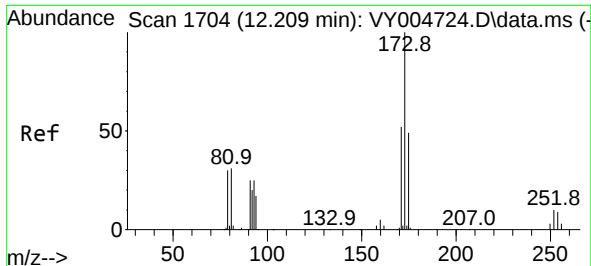
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#70
Styrene
Concen: 49.65 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:104 Resp: 325095
Ion Ratio Lower Upper
104 100
78 49.5 40.3 60.5
103 54.7 44.2 66.4





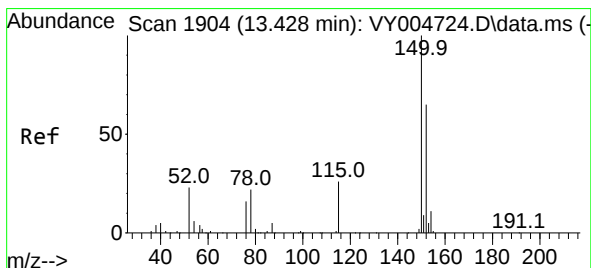
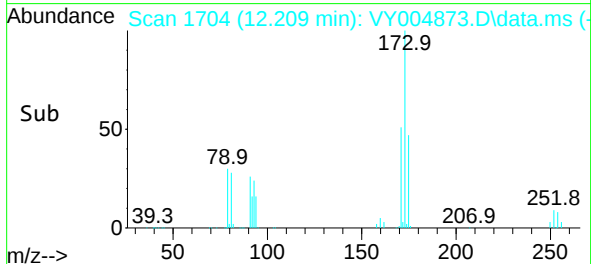
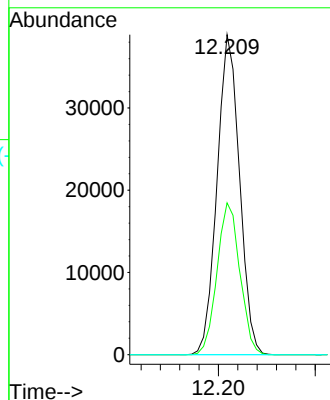
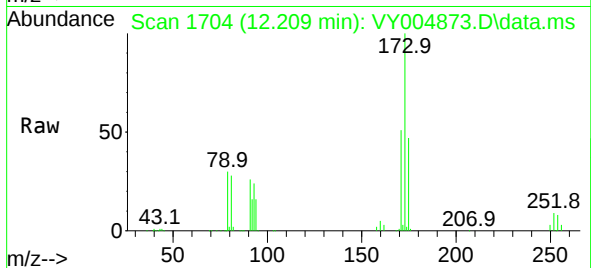
#71
Bromoform
Concen: 47.48 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:173 Resp: 62607
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

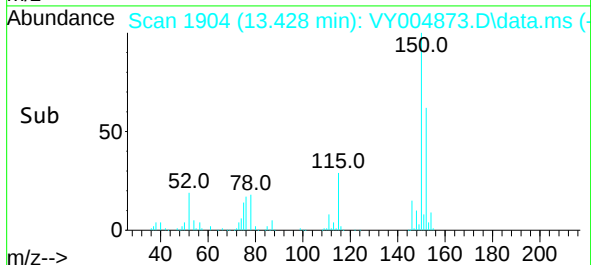
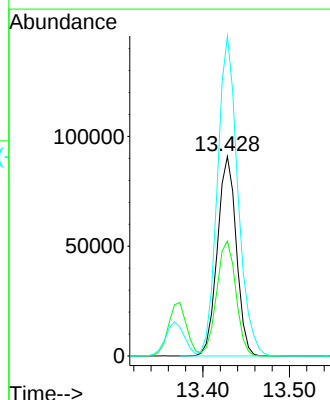
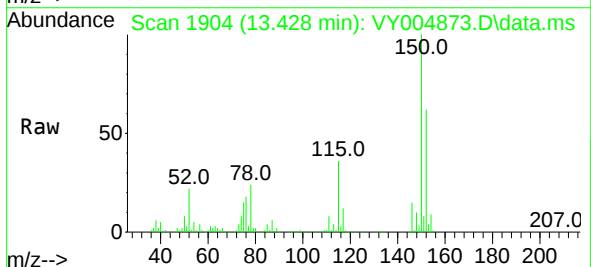
Manual Integrations
APPROVED

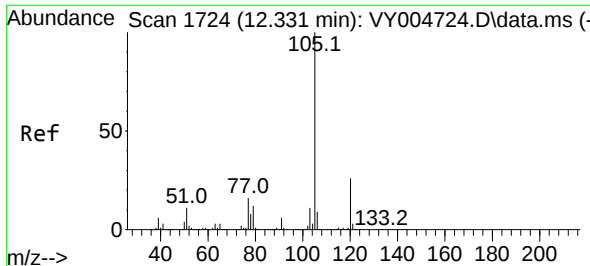
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5/27/2021 10:32:49 AM



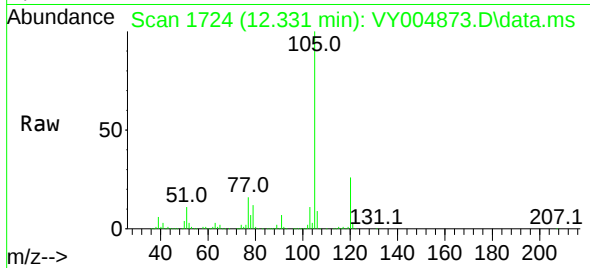
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:152 Resp: 137628
Ion Ratio Lower Upper
152 100
115 58.5 29.4 88.3
150 173.5 0.0 349.8

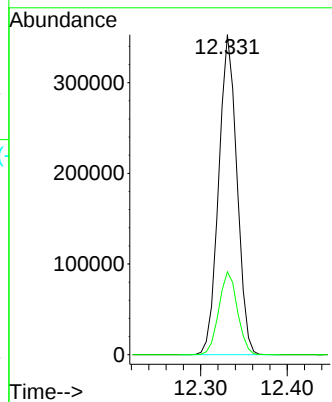
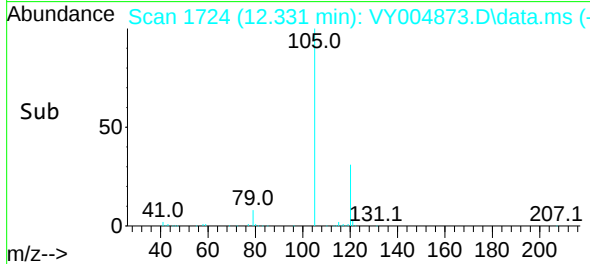




#73
Isopropylbenzene
Concen: 49.76 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



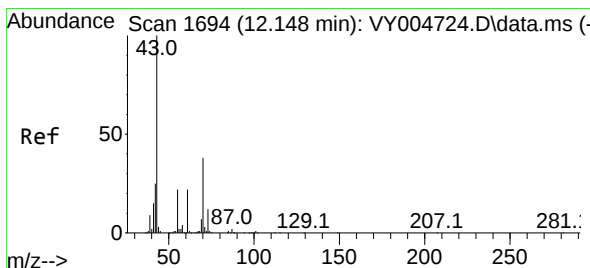
Tgt Ion: 105 Resp: 516593
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1



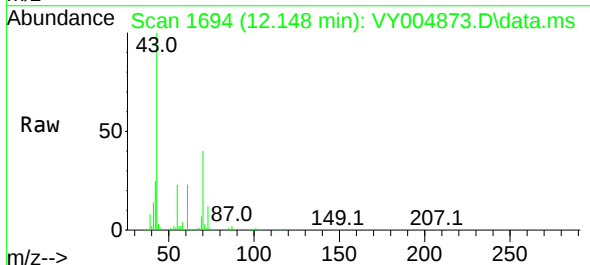
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

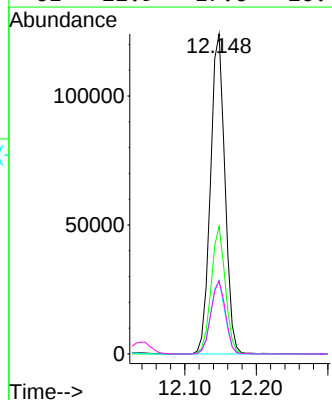
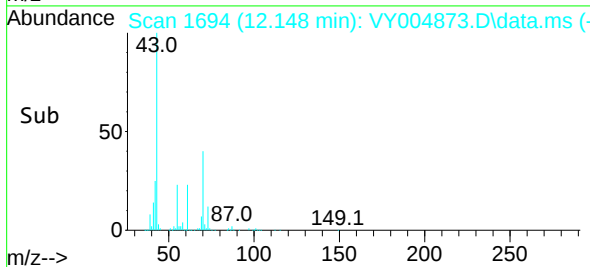
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5/27/2021 10:32:49 AM

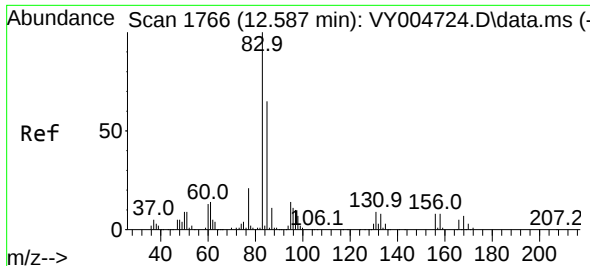


#74
N-ethyl acetate
Concen: 47.47 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



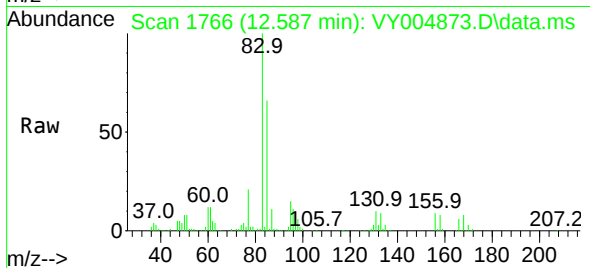
Tgt Ion: 43 Resp: 174275
Ion Ratio Lower Upper
43 100
70 38.9 30.2 45.2
55 22.8 17.8 26.8
61 22.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.45 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

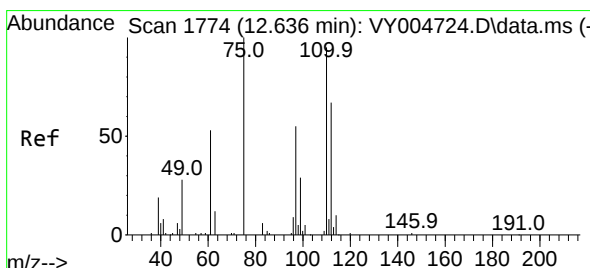
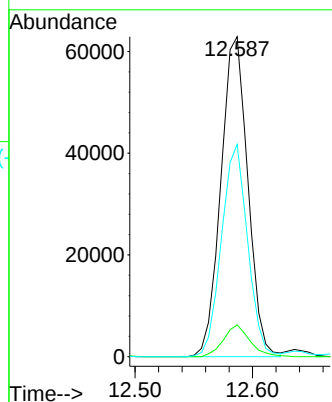
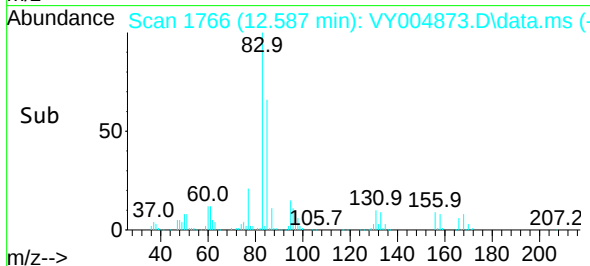
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



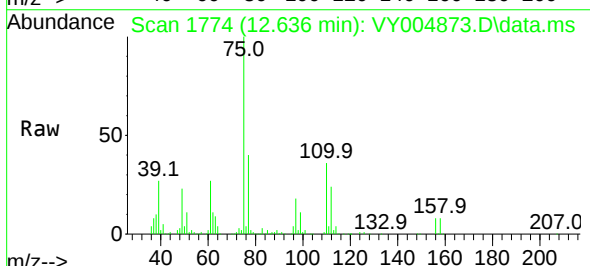
Tgt Ion: 83 Resp: 100387
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.4 32.1 96.5

Manual Integrations
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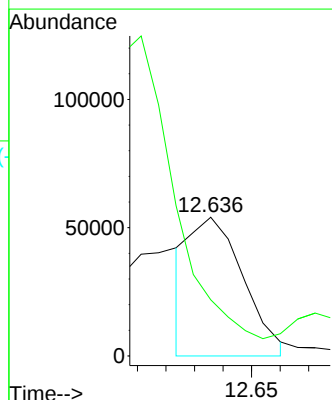
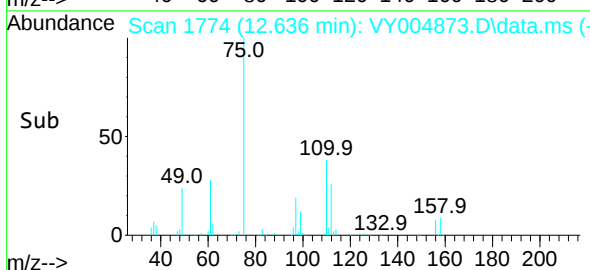
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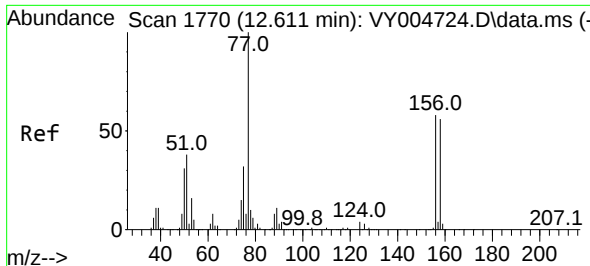


#76
1,2,3-Trichloropropane
Concen: 48.75 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion: 75 Resp: 71257
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





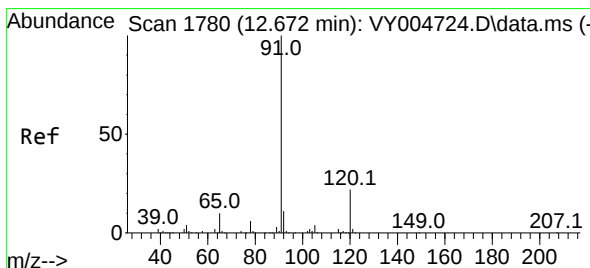
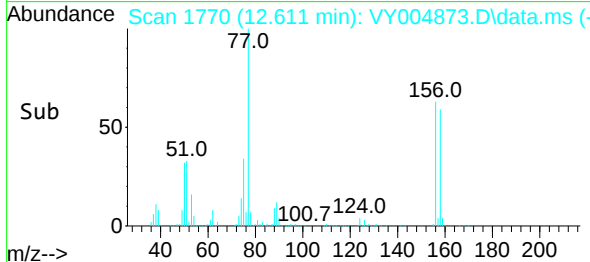
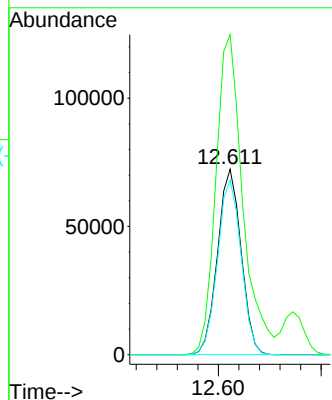
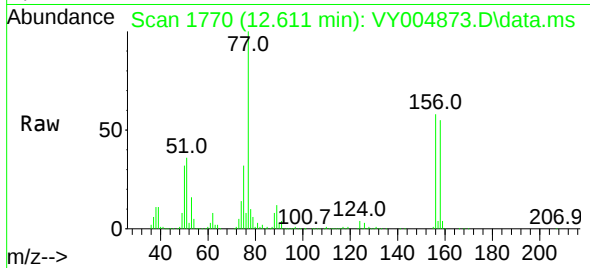
#77
Bromobenzene
Concen: 48.98 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 156 Resp: 114817
Ion Ratio Lower Upper
156 100
77 197.3 100.6 301.9
158 94.7 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

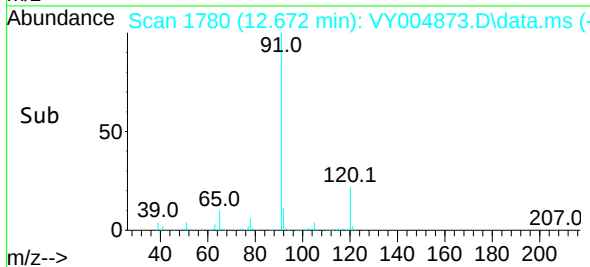
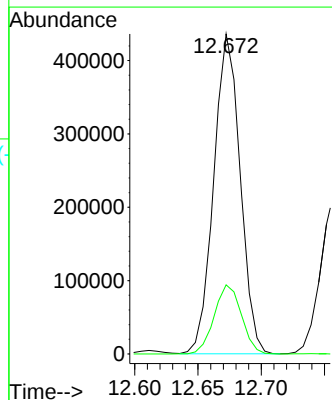
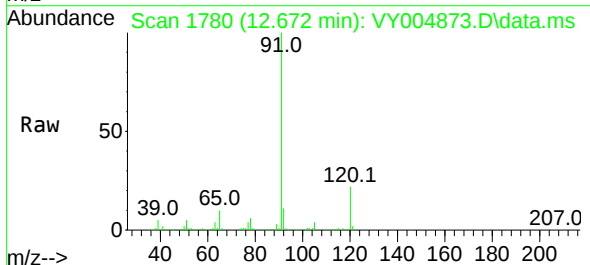
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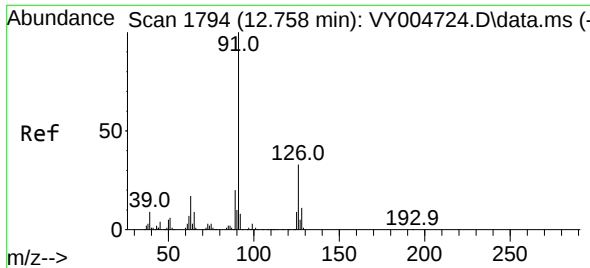
MMDadoda
5/27/2021 10:32:49 AM



#78
n-propylbenzene
Concen: 50.01 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 91 Resp: 633639
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





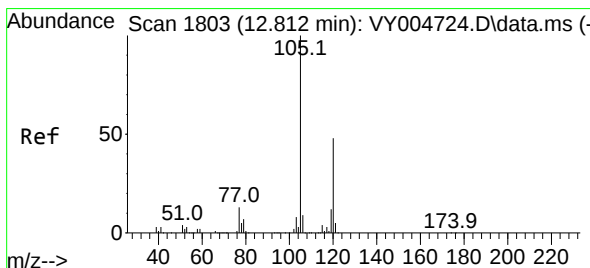
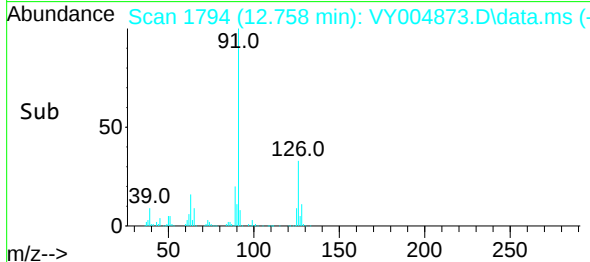
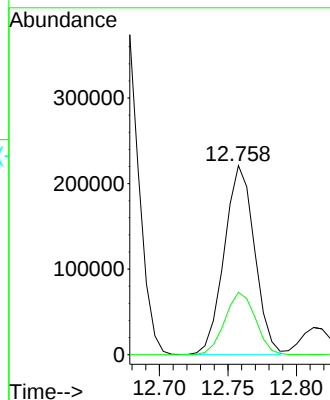
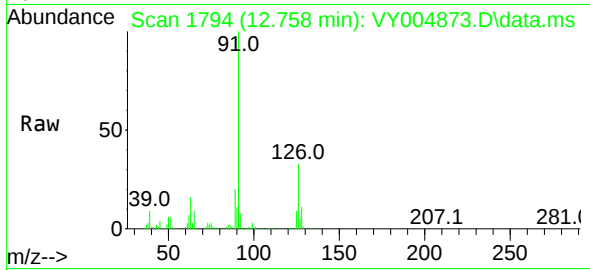
#79
2-Chlorotoluene
Concen: 48.95 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 91 Resp: 340309
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

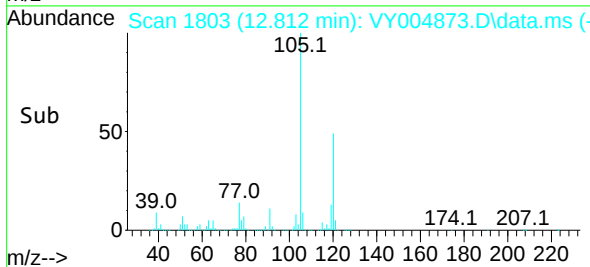
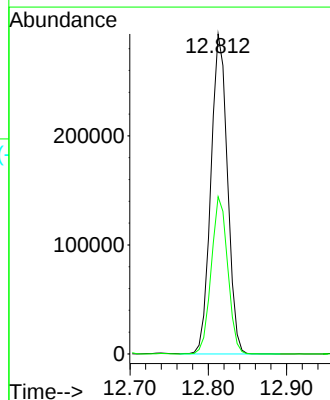
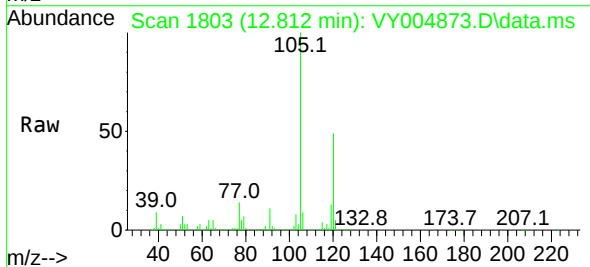
Manual Integrations
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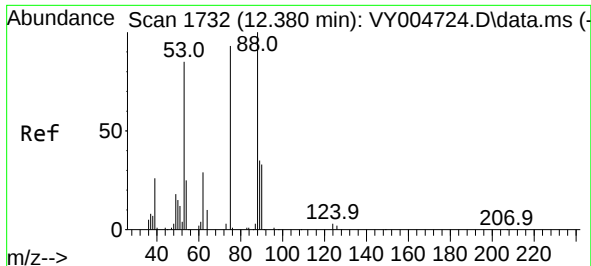
MMDadoda
5/27/2021 10:32:49 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.94 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 105 Resp: 430587
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0





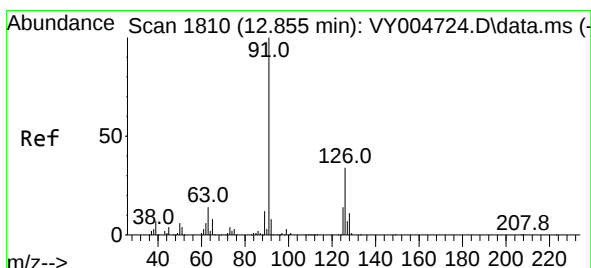
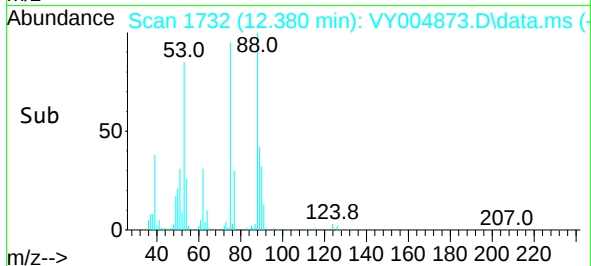
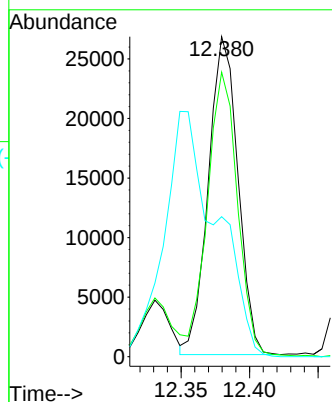
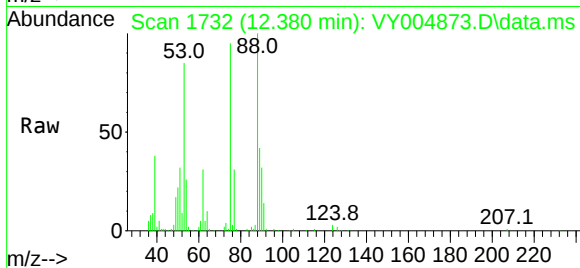
#81
trans-1,4-Dichloro-2-butene
Concen: 47.53 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 75 Resp: 40074
Ion Ratio Lower Upper
75 100
53 90.3 73.9 110.9
89 0.0 35.5 53.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

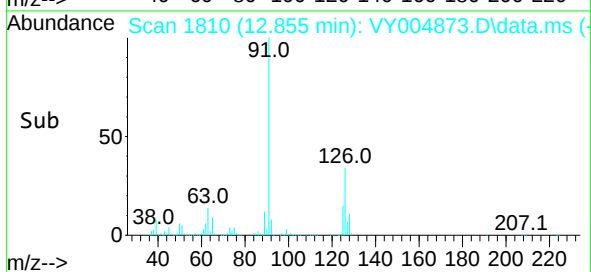
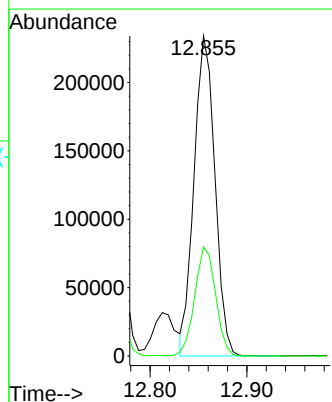
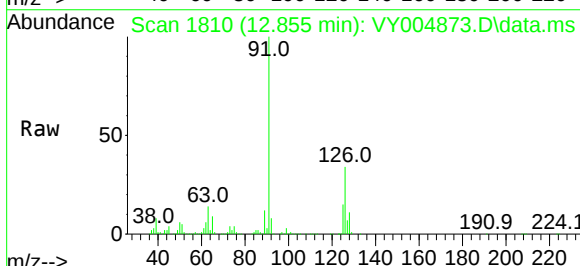
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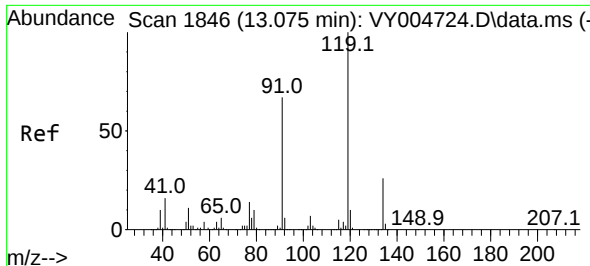
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#82
4-Chlorotoluene
Concen: 48.71 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

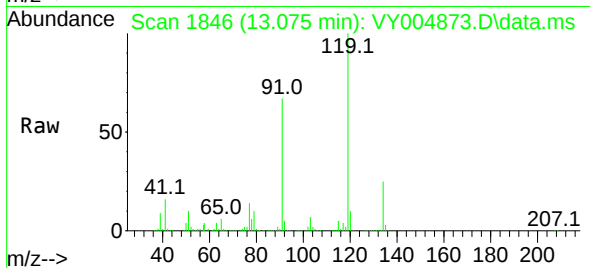
Tgt Ion: 91 Resp: 351675
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3





#83
tert-Butylbenzene
Concen: 50.72 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

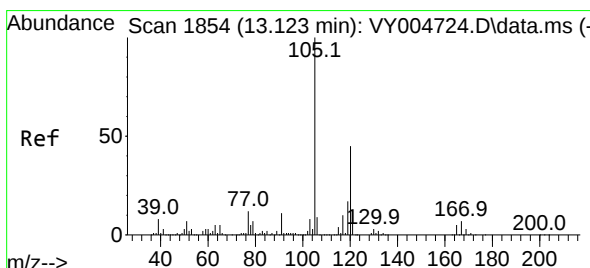
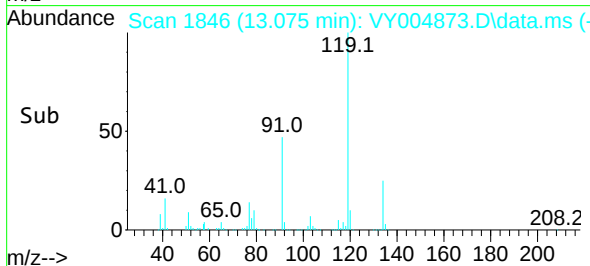
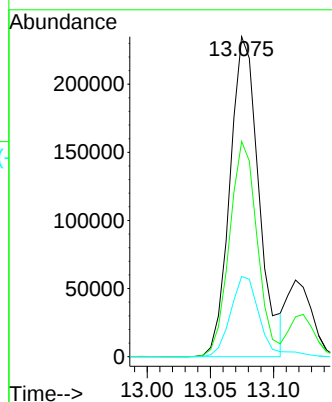
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 373348
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 25.3 12.9 38.7

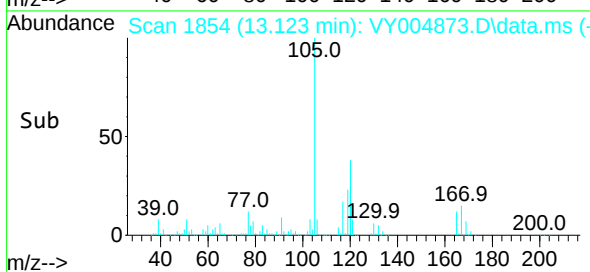
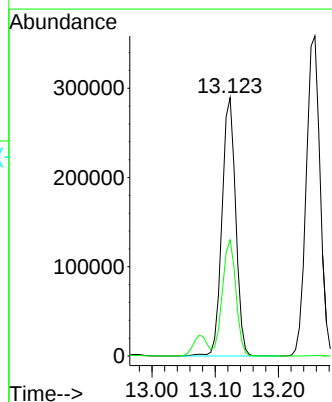
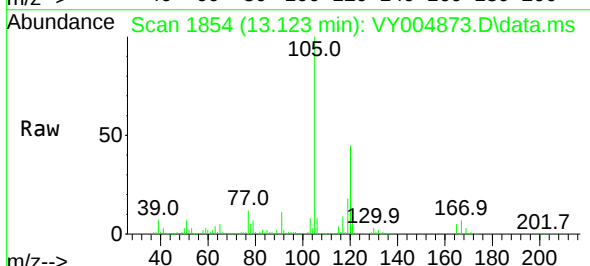
Manual Integrations
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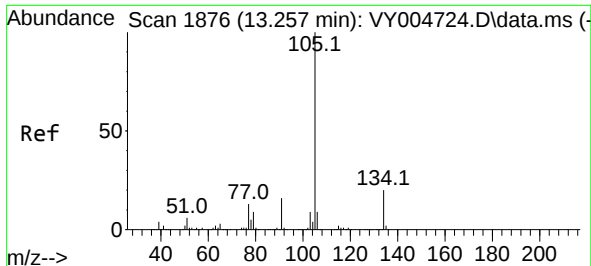
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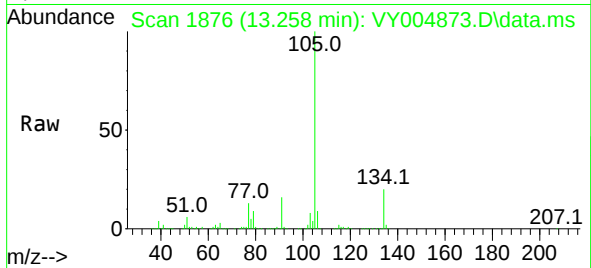
#84
1,2,4-Trimethylbenzene
Concen: 50.11 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:105 Resp: 432510
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

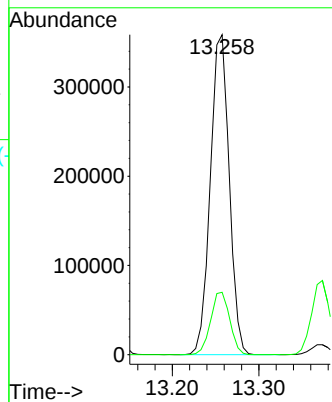
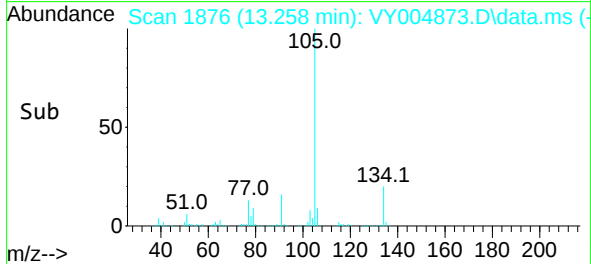




#85
 sec-Butylbenzene
 Concen: 50.76 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004873.D
 Acq: 26 May 2021 09:31



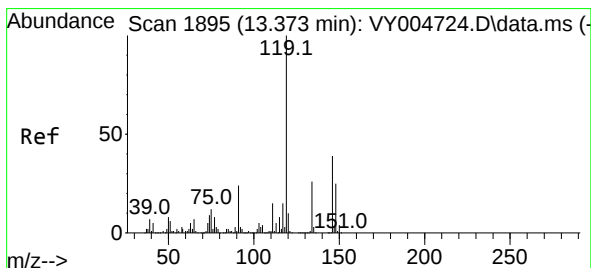
Tgt Ion:105 Resp: 543280
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8



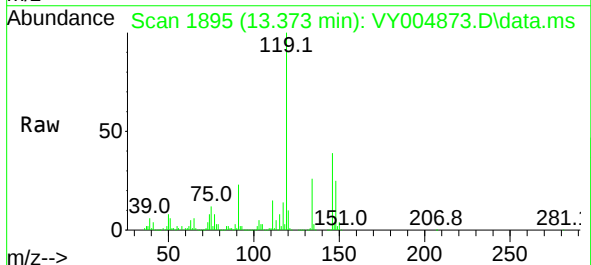
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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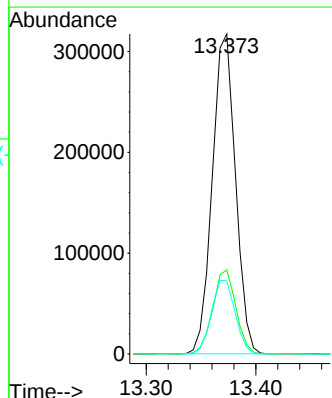
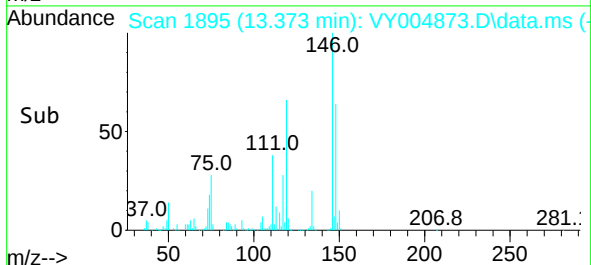
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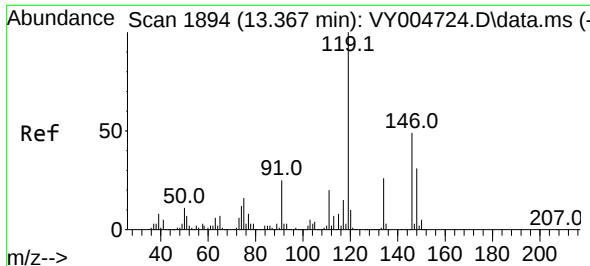


#86
 p-Isopropyltoluene
 Concen: 50.27 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004873.D
 Acq: 26 May 2021 09:31



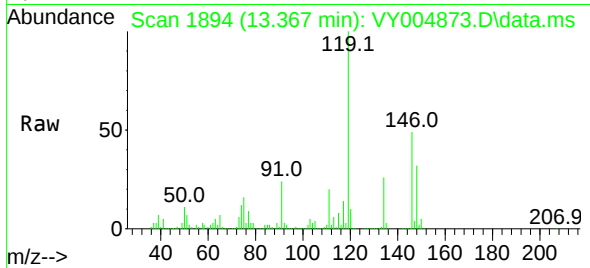
Tgt Ion:119 Resp: 466326
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.6 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 48.36 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

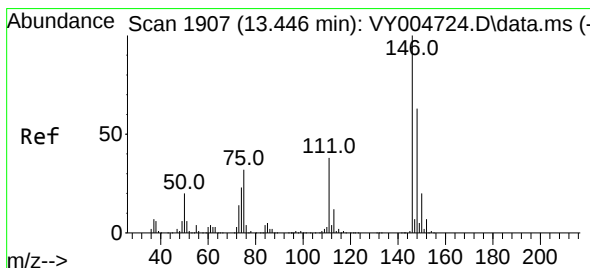
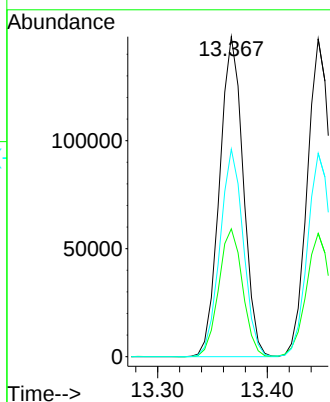
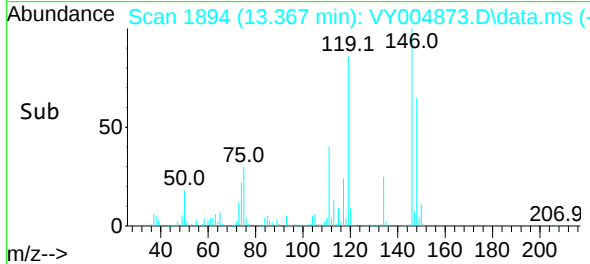
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



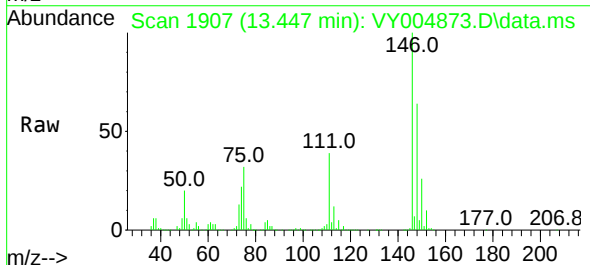
Tgt Ion:146 Resp: 222358
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.9 31.9 95.7

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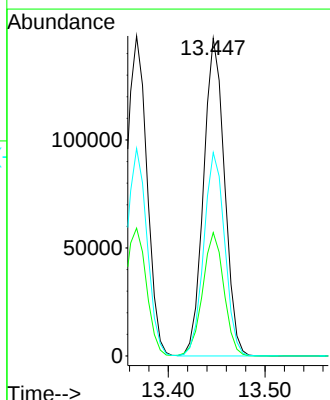
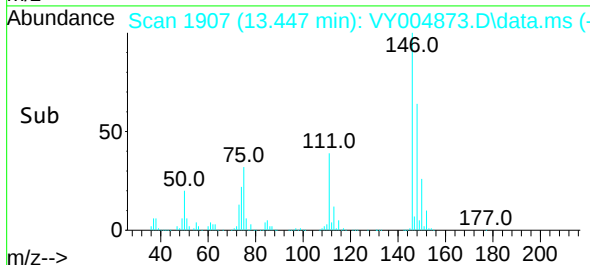
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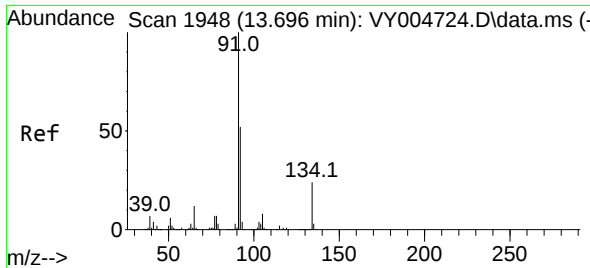


#88
1,4-Dichlorobenzene
Concen: 48.95 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion:146 Resp: 221812
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.0 31.9 95.5





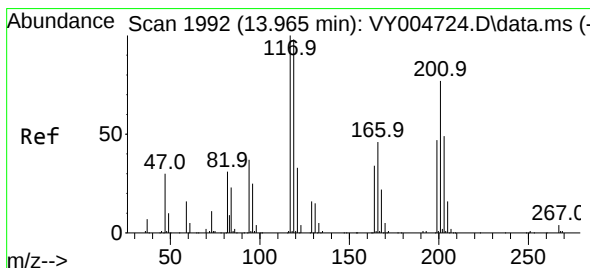
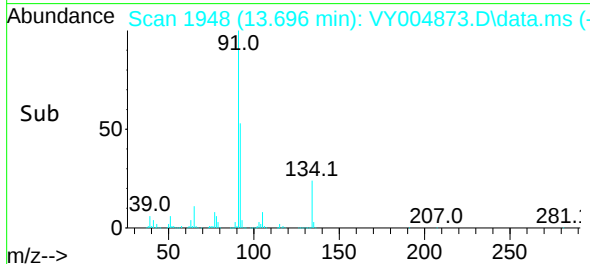
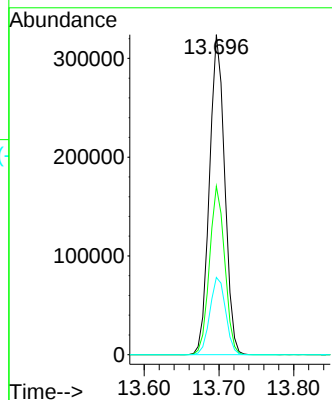
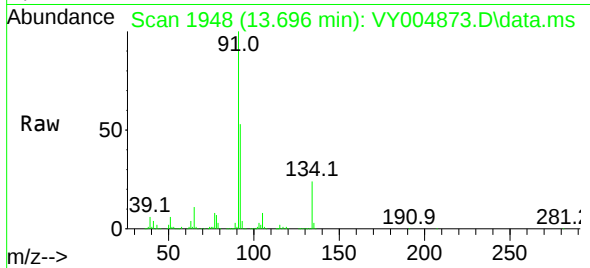
#89
n-Butylbenzene
Concen: 50.61 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 91 Resp: 459066
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 25.0 12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

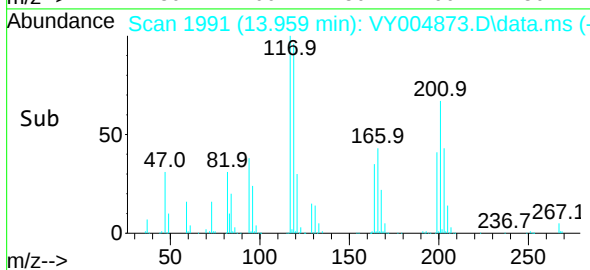
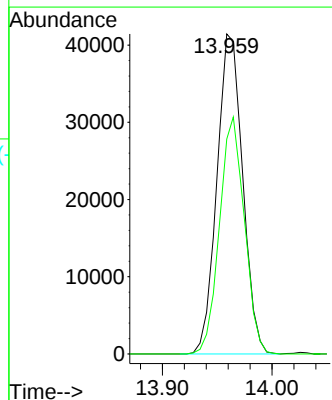
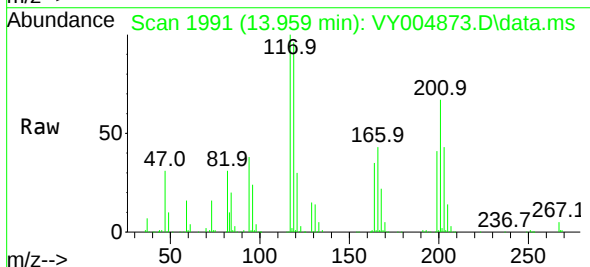
Manual Integrations
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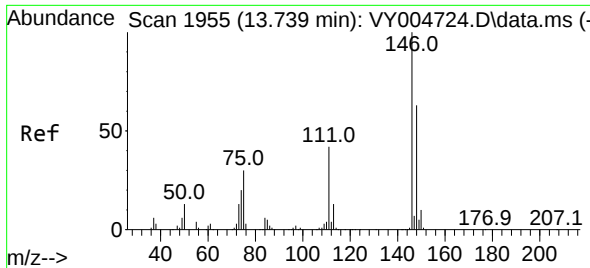
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#90
Hexachloroethane
Concen: 51.70 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 117 Resp: 67550
Ion Ratio Lower Upper
117 100
201 71.6 35.9 107.8





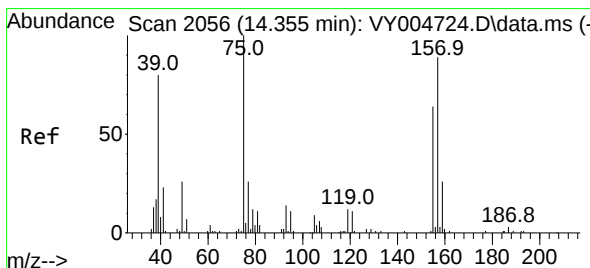
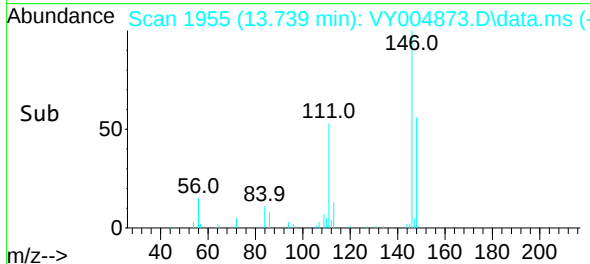
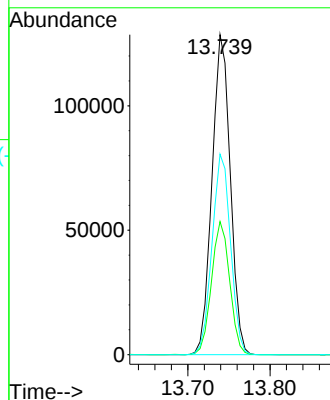
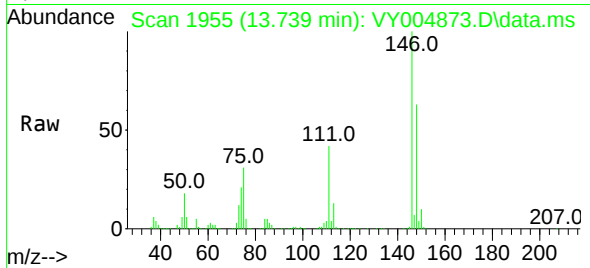
#91
1,2-Dichlorobenzene
Concen: 49.03 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 146 Resp: 198887
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.5 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

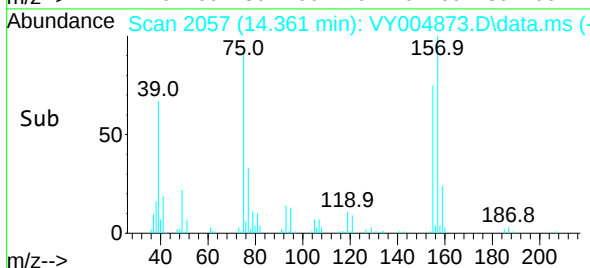
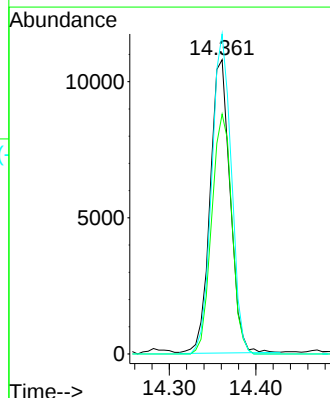
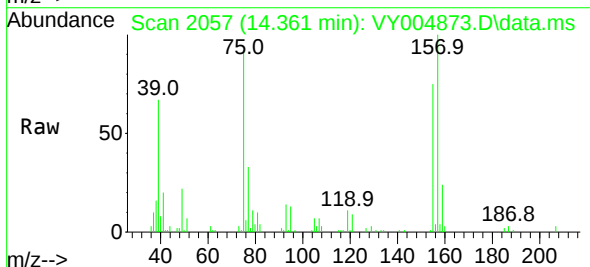
Manual Integrations
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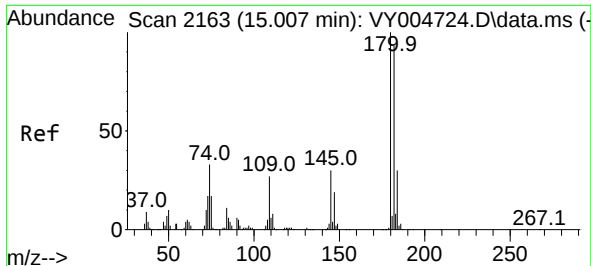
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.74 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion: 75 Resp: 17321
Ion Ratio Lower Upper
75 100
155 82.1 39.0 117.0
157 106.4 50.2 150.7





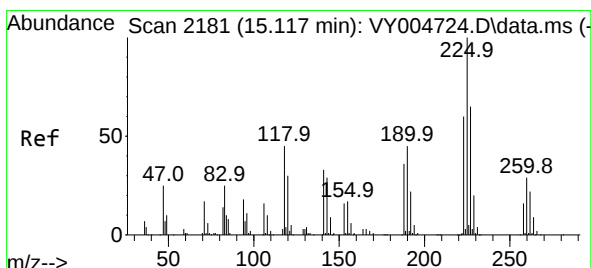
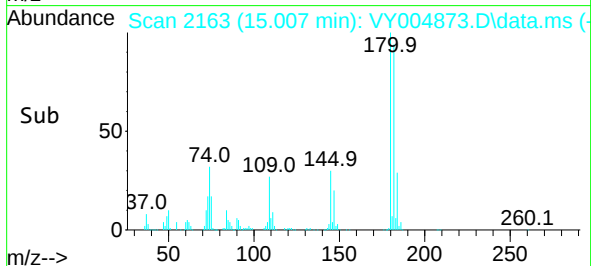
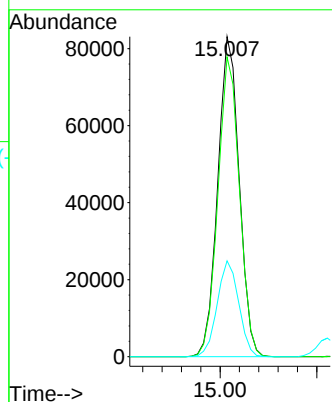
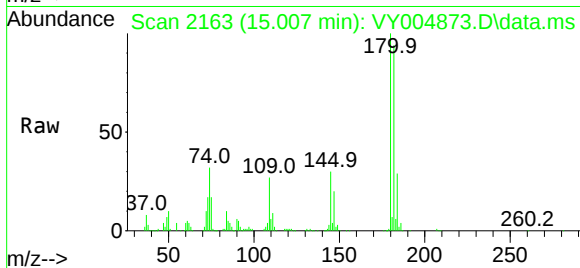
#93
1,2,4-Trichlorobenzene
Concen: 48.71 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:180 Resp: 127282
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.8
145 30.1 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

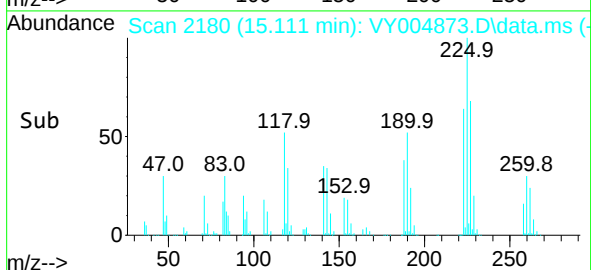
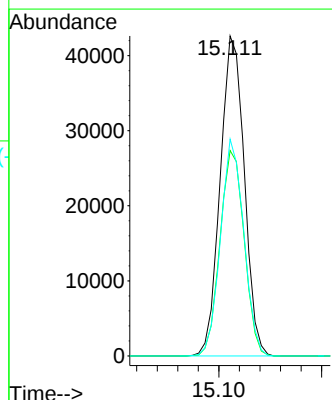
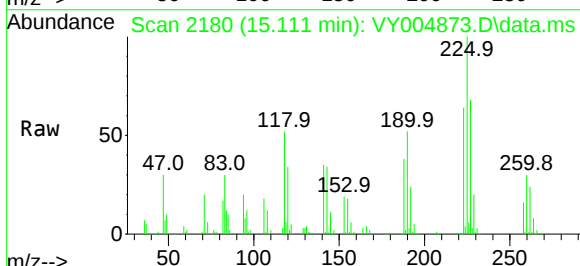
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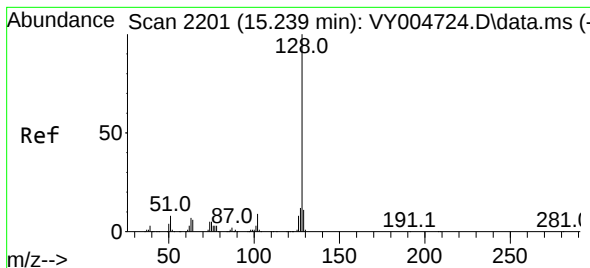
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5/27/2021 10:32:49 AM



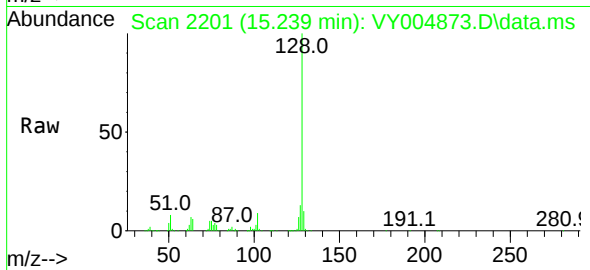
#94
Hexachlorobutadiene
Concen: 48.94 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31

Tgt Ion:225 Resp: 69268
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.3
227 65.4 31.3 93.9

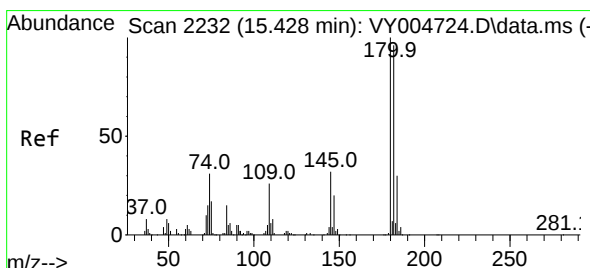
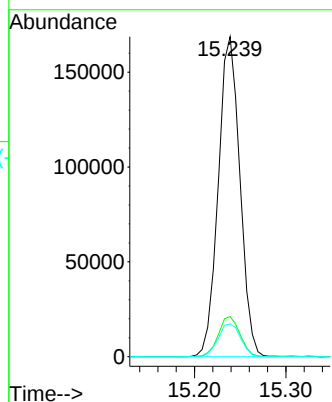
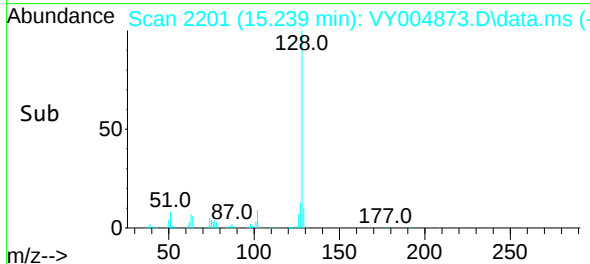




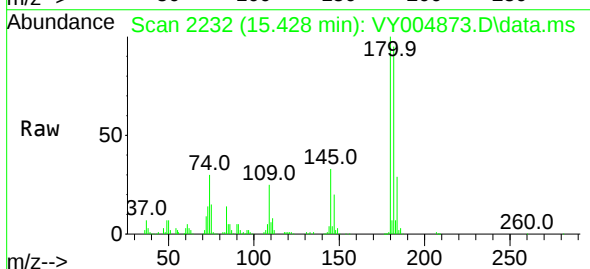
#95
Naphthalene
Concen: 49.07 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



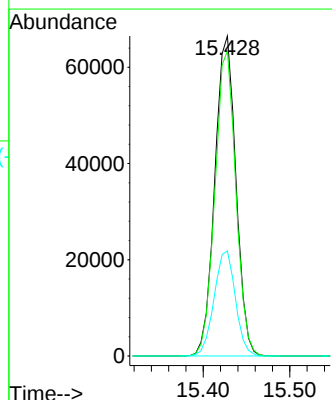
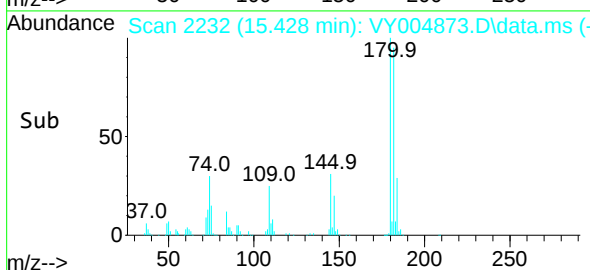
Tgt Ion:128 Resp: 277462
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.58 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004873.D
Acq: 26 May 2021 09:31



Tgt Ion:180 Resp: 112350
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 33.2 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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